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B. T. WELLS'

HORTICULTURAL

CATALOGUE

AND

ADVERTISER.

—1879—


18 HAWLEY ST., BOSTON.

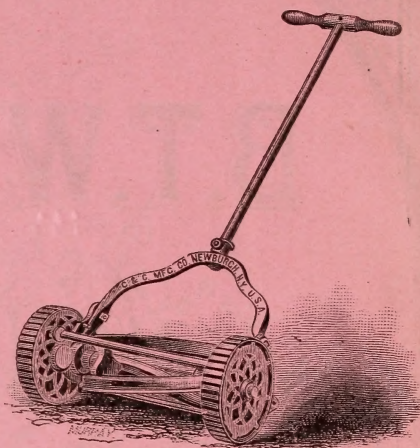
ESTABLISHED 1847.

PARKER & GANNETT, EXCELSIOR LAWN MOWERS.



Above is represented the "NEW EXCELSIOR" Lawn Mower, with roller. We have six sizes, cutting swarths of ten, twelve, fourteen, sixteen, eighteen, and twenty inches. These machines are in use on all the Public Parks and grounds in the United States and Europe.

 *Send for Circulars.*



Above is represented the new "EXCELSIOR" Side Wheel Lawn Mower. The very best side wheel Mower in the market. It is constructed on entirely new principles, is very simple, durable, and of the very lightest draft. They are fast superceding all other side wheel Lawn Mowers. We have five sizes, cutting swarths of ten, twelve, fourteen, sixteen and eighteen inches.

SEEDS.

Seeds for the Farm,

Seeds for the Garden,

Seeds for Hot Beds.

A Choice Assortment of Seeds direct from the best

AMERICAN AND ENGLISH GROWERS.


Seeds sent by mail, express or freight.

Price List of Seeds sent FREE on application.

Samples of Grass Seeds sent free to any address.

Seeds at the very LOWEST PRICES, at their

AGRICULTURAL WAREHOUSE,

49 No. Market St.,  46 Merchants Row,
BOSTON, MASS.

CATALOGUE

OF

TREES, SHRUBS, VINES,

GARDEN AND HOUSE PLANTS,

BULBS, SEEDS, &c.

FOR SALE BY

BENJ. T. WELLS,

IMPORTER AND DEALER IN NURSERY STOCK, ETC.

No. 18 Hawley Street, near corner of Milk Street,

BOSTON, MASS.

*Orders by Mail or Express receive personal attention. The best stock furnished.
Satisfaction and prompt delivery guaranteed.*

BOSTON :

GUNN, BLISS & CO., PRINTERS, 31 HAWLEY STREET.

1879.

❖PARTICULAR❖NOTICE❖

ORDERS.—Orders should be written distinctly, apart from the remainder of the letter. Let your name, place of residence, County, and State be legibly given. Forward remittances by Draft, Check, or Post-office Order, drawn payable to my order. Purchasers unacquainted with varieties, will do well by leaving the selection wholly or in part to me. Where several persons in one locality unite in an order, a considerable discount will be allowed.

PACKING.—*Articles requiring it will be carefully packed in bales or boxes, for which a charge will be made to cover cost of material and time.*

SHIPPING.—Name the route you wish your goods sent, or we forward to the best of our judgment; and we will not be responsible for damage or delay on the part of the forwarders.


CLAIMS.—*All claims must be made immediately after the receipt of the goods, otherwise they cannot be rectified.*

We intend to furnish and deliver live plants, but *do not warrant them to live.*

TRANSPLANTING.—If your trees or plants are received before the ground is prepared, unpack, water and bury the roots in the soil; if the roots are very dry, place them in water for twelve or twenty-four hours. In planting, prune all the bruised or injured roots, and cut back the top in proportion; plant shallow, and use old, well-decayed manure.

TERMS OF SALE, CASH.

Settlement to be made on Delivery of Goods.

 A liberal discount will be made upon Orders of considerable amount, at the time of sale.

I profit on this occasion to repeat my thanks to those who have favored me with their orders during the past eighteen years, and solicit the favor of continued patronage.

BENJ. T. WELLS.



APPLES.

PRICES—EXCEPT WHERE NOTED.

Standard Trees, from 3½ to 5 feet,	. . . . .	20 cents each.
“ “ “ 5 to 7 “	. . . . .	25 “
“ “ extra size	. . . . .	35 to 50 “
Dwarf “ 1 year,	. . . . .	30 “
“ “ 2 “	. . . . .	50 “
“ “ extra size,	. . . . .	75 cents to \$1.00 each.

SUMMER VARIETIES.

- Early Harvest**—Medium to large size; pale yellow, and of a pleasant flavor; tree moderate and upright grower; one of the best summer apples.
- Early Strawberry**—A beautiful small apple; yellow, but mostly covered with bright red; rich, spicy flavor; tree moderate grower and good bearer.
- Keswick Codlin**—Large size; greenish yellow with a faint blush; conical, juicy and very acid; very desirable for cooking, and profitable for market.
- Primate**—Medium size; pale yellow with slight blush; tender and high flavored; tree stout, vigorous grower and good bearer.
- Red Astrachan**—One of the handsomest and most desirable of summer apples; large size; deep crimson red; quite acid; a strong grower and abundant bearer.
- Sops of Wine**—Medium size, oblong; crimson, flesh stained with red; pleasantly acid; upright, strong grower, vigorous and productive.
- Sweet Bough**—Large size; pale yellow; tender; pleasant, sweet flavor; fair grower and productive; one of our best summer apples.
- Tetofsky**—Medium size; striped red; sprightly acid; upright, fair grower, and abundant bearer; profitable for market.
- Williams' Favorite**—Large and handsome; bright dark red; an excellent market variety; popular in Massachusetts.

AUTUMN VARIETIES.

- Duchess of Oldenburgh**—A large, handsome Russian apple; yellowish, streaked with red; fair quality, and desirable for cooking.
- Fall Jenneting**—Large size; pale, greenish yellow, with reddish stripes; strong grower, abundant bearer, and profitable for market.
- Fall Pippin**—One of the oldest and most popular autumn apples; large size, and of first quality; moderate grower, good bearer, and of a spreading habit.

- Fameuse**—(SNOW APPLE)—Medium size ; clouded red, striped with greenish yellow ; flesh snowy white, crisp, tender and delicious ; frequently lasts till January.
- Gravenstein**—Very large and excellent ; yellowish striped with red, and of the best quality ; vigorous, strong grower, and most desirable.
- Jersey Sweet**—Medium size ; greenish yellow, with numerous red stripes ; excellent for cooking and the table ; stocky, upright grower, and good bearer.
- Maiden's Blush**—One of the most beautiful apples in cultivation ; clear lemon color, with bright blush red cheek ; fruit of good size, and a regular bearer.
- Porter**—Medium to large size ; conical ; clear bright yellow ; tender, and of excellent flavor ; slow grower, but productive ; one of the best autumn apples.
- St. Lawrence**—Large ; dull red, striped with green ; juicy and spicy ; fair grower, and quite hardy ; popular in Canada.

WINTER VARIETIES.

- Baldwin**—The most profitable and desirable market variety in cultivation for this locality. Too well known to need any description.
- Golden Russet**—Medium size ; yellowish russet, sometimes with a blush cheek ; tender and high flavored ; a good, strong grower and abundant bearer.
- Hubbardston Nonsuch**—Medium to large size ; similar to the Baldwin but of a brighter color, equally as productive, and of a finer quality ; moderate grower, and difficult to obtain from nurserymen on that account.
- King**—(OF TOMPKINS Co.)—An excellent red and striped variety ; of the largest size and best quality ; tree a strong grower, of a spreading habit, and a good bearer ; desirable for both the table and market.
- Lady Apple**—(POMME D'API)—A beautiful dessert apple ; small, clear yellow, with bright blush red on the sunny side ; tree upright, and very hardy.
- Newtown Pippin**—Medium size, but very desirable for its long-keeping and excellent qualities ; much sought after for exportation.
- Northern Spy**—A large, handsome apple ; broadly striped with bright red, and slightly covered with bloom ; flesh white, crisp, tender and spicy, with a delightful aroma ; one of the best long keeping varieties, retaining its flavor till late in the spring.
- Rhode Island Greening**—One of the best and most popular varieties ; large size ; good for market, the table or for cooking ; a strong but crooked grower.
- Roxbury Russet**—Above medium size, with a rough, greenish russety surface ; a vigorous grower, with a spreading habit ; great bearer.
- Spitzenburg, Esopus**—A handsome and delicious apple. This variety is well known everywhere, and in localities where it succeeds, commands the highest market price.
- Tolman's Sweet**—One of the most popular winter sweet apples ; of a yellow color ; a great bearer ; desirable for cooking ; a pleasant eating apple.
- Winesap**—Medium size ; dark red, with yellowish streaks ; of fine flavor and good quality ; desirable both for the table and an excellent cider apple.
- Yellow Bellflower**—Very large ; pale yellow ; juicy, with a sprightly flavor ; good quality ; regular bearer and productive.

CRAB APPLES.

PRICES—EXCEPT WHERE NOTED.

3 to 4 feet,	. . . . .	37½ cents each.
4 to 6 "	. . . . .	50 "
Extra size,	. . . . .	1.00 each.

Hyslop Crab—A new and very beautiful Crab, recently introduced from the West; a fine grower.

Marengo Crabs—Nos. 1, 2, 3 and 4 (origin Illinois), very fine fruits and acquisitions to this class of apples. 75 cents.

Montreal Beauty—One of the most beautiful Crabs; fruit large, bright yellow and nearly covered and shaded with rich red.

Red Siberian Crab—(SMALL RED SIBERIAN CRAB)—Fruit small, about one inch in diameter, borne in clusters; skin yellow, with a scarlet cheek. Tree erect and vigorous, bearing very young and abundantly. September and October.

Red Siberian Crab, Large—Larger than the foregoing, and not so much flattened in form; color and qualities very similar. September and October.

Yellow Siberian Crab—Fruit about the size of the *Large Red Siberian Crab*, but of a fine golden-yellow color.

PEARS.

PRICES—EXCEPT WHERE NOTED.

Standard Trees, 3 to 4 feet,	. . . . .	40 cents each.
" " 4 to 6 "	. . . . .	60 " "
" " extra size,	. . . . .	75 " " and upward, according to size.
Dwarf Trees (on Quince,) 1 year,	. . . . .	37½ " "
" " 2 "	. . . . .	50 " "
" " extra size,	\$1 to \$2 each, and upwards.	

SUMMER VARIETIES.

Ananas d'Ete—Rather large; greenish yellow, with a brown cheek; rough, melting, and good flavored; strong grower and good bearer.

Bartlett—The most popular of all pears; large, irregular, clear yellow, with a blush on the sunny side; buttery and melting, with a peculiar musky flavor; strong grower and great bearer; best on pear stock.

Beurre Giffard—Above medium size; greenish yellow, with a blush cheek, covered with gray dots; a slender grower, and very productive; one of the finest of our summer pears.

Bloodgood—Medium size; yellow, with russet dots; a slender grower; of excellent quality, and moderately productive.

Brandywine—Above medium size; greenish yellow, with russet; high flavored, and of good quality; a vigorous grower, and productive.

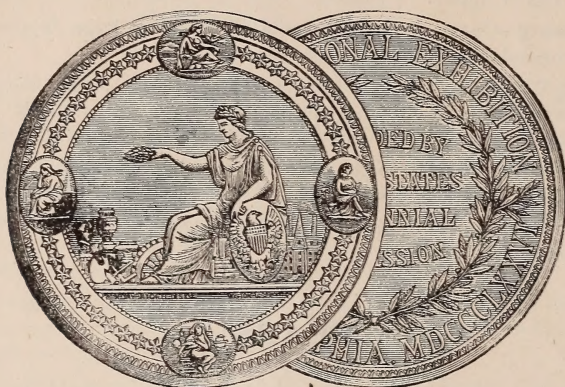
PACIFIC GUANO COMPANY.

INCORPORATED 1867.

CAPITAL, . . . \$1,000,000.

HEAD OFFICE, BOSTON.

Works at Wood's Holl, Mass., and Charleston and Chisolm's Island, South Carolina.



THE SUPERIOR EXCELLENCE OF THE

Chisolm's Island Phosphate and of the Soluble Pacific Guano

MANUFACTURED BY THE

PACIFIC GUANO COMPANY,

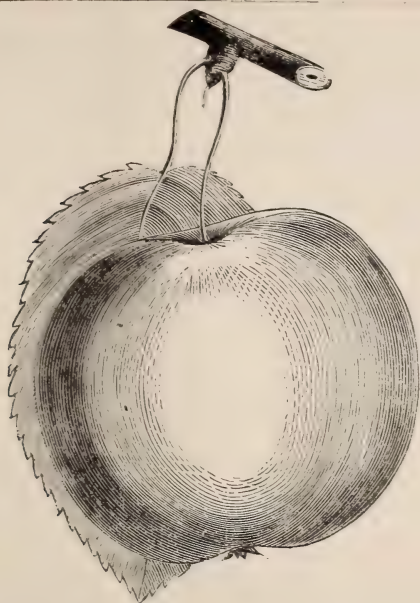
has been so successfully demonstrated during the past ten years in the New England, Middle and Southern States and in Europe, on cotton, corn, tobacco, sugar-cane, wheat and garden vegetables, the Company's sales having exceeded the enormous aggregate of

• 47,000 Tons in a Single Season,

that it is now offered for sale with entire confidence as to its merits. No fertilizer ever introduced in this country has undergone severer tests, or come out of them with its character as a first-class, reliable fertilizer more thoroughly established. In consequence of the satisfactory results of these very complete tests, this Guano has acquired a reputation equal to that formerly enjoyed by Peruvian Guano. It is rich in **Bone Phosphate of Lime**, finely ground (a large proportion of which is immediately soluble), **Ammonia and Potash**, besides other ingredients valuable as plant-food.

The Judges at the Centennial Exhibition gave the company the highest award, as well for the manufactured Guano as for the excellence of the crude materials used in its manufacture, and its effect upon plant growth, as shown practically in the company's exhibit.

Prices and all information furnished on application.



MARENGO CRAB APPLE.



KING CO. APPLE.

- Clapp's Favorite**—Large size ; handsome ; earlier than the Bartlett ; resembling the Flemish Beauty in growth ; worthy of general cultivation.
- Dearborn's Seedling**—Below medium size ; clear, light yellow, sprinkled with dots ; very sweet and pleasant ; a fine grower and good bearer.
- Doyenne d'Ete**—Small ; yellow, with a slight blush ; melting and sweet ; strong grower and productive.
- Madeleine**—Medium size ; greenish yellow ; vigorous and upright grower ; one of our earliest good pears.
- Osband's Summer**—Medium size ; fine clear yellow, with a dull cheek ; juicy, melting and pleasant flavor ; moderate, upright grower, and a great bearer.
- Rostiezer**—Medium size ; dull green, with a brownish cheek ; buttery, and highly perfumed ; strong, straggling, crooked grower, but a good bearer.
- Tyson**—Medium size ; greenish yellow, with a red cheek ; melting and fine ; a strong grower and a good bearer ; one of our best summer varieties.

AUTUMN VARIETIES.

- Belle Lucrative**—(FONDANTE D'AUTOMNE)—Large size ; pale yellowish green ; very delicious, rich and melting ; of first quality ; an upright grower and excellent bearer.
- Beurre Bosc**—Large ; dark yellow, nearly covered with russet and red ; an excellent variety, high flavored and melting ; only a moderate grower, and should be top grafted on vigorous growing kinds. \$1 to \$2.
- Beurre Clairgeau**—Very large ; light yellow, shaded with crimson and russet ; moderate grower, very productive, and an early bearer ; one of our handsomest and most showy varieties ; desirable for the market.
- Beurre d'Anjou**—Large ; light green, with russet and a dull red cheek ; rich, melting and excellent flavor ; a fine grower, good keeper, and very productive ; profitable for market.
- Beurre Diel**—Very large ; dull yellow, with russet ; coarse grained, but rich and delicious ; strong grower and great bearer ; succeeds well as a dwarf.
- Beurre Superfin**—Above medium size ; greenish yellow, with russet ; flesh juicy and melting, with a fine flavor.
- Buffam**—Medium size ; greenish yellow and dark brown russet ; of fair quality ; a very strong, vigorous, upright grower, and producing immense crops ; succeeds well as a dwarf.
- Doyenne Boussock**—Large ; deep greenish yellow, with a reddish russet cheek ; an excellent variety ; a great bearer and good grower.
- Doyenne du Comice**—Large ; fine ; yellow, shaded red, with russet dots ; melting and excellent ; one of the best new foreign varieties ; succeeds well as a dwarf.
- Duchesse d'Angouleme**—Very large ; magnificent ; rough and uneven surface ; of a greenish yellow, with russet and dull red cheek ; a very vigorous, strong grower and productive ; it attains its highest perfection on the quince ; an excellent and profitable market variety.
- Flemish Beauty**—Large ; greenish yellow and brown, with large russet spots ; an old and very highly esteemed variety ; rich, melting and musky flavored ; tree a strong grower and great bearer ; very hardy and desirable.

- Howell**—Fine, large and handsome; sweet and melting; of excellent quality; a strong and hardy grower and good bearer; one of our best American varieties.
- Louise Bonne de Jersey**—Large, handsome and excellent; greenish yellow, with dots and a dull red cheek; melting, and of fine quality; a strong, erect grower, very productive; one of the best on quince; very desirable.
- Merriam**—Originated near Boston, Mass.; of large size and excellent quality; a good grower and very productive; a desirable market variety.
- Onondaga**—(SWAN'S ORANGE)—Very large and excellent; of a dark green color, changing to yellow, with brown dots; of a rough, uneven surface; a fine grower; hardy and productive.
- Seckel**—Small; dull yellowish russet, with a reddish cheek; very juicy and melting, with a rich, spicy flavor; slow, stocky grower, but a most prolific bearer; it cannot be equalled in quality.
- Sheldon**—Of the very best quality; large size; roundish; yellowish russet, with red; of a rich, melting and delicious flavor; a fine grower and a good bearer; does not succeed on the quince; deserves a place in every collection.
- Urbaniste**—(BEURRE PIQUERY)—Large; fine; yellow, with russet streaks; rich, melting, and of first quality; a moderate, stocky grower, and productive.

WINTER VAREITIES.

- Beurre d'Aremberg**—Medium to large size; rough; greenish yellow, with russet; of a rich, vinous flavor; moderate grower, and ripens well.
- Beurre Easter**—Large; yellow, with a brownish red cheek; rich, melting, and of good quality; strong grower, and very productive; one of the best keeping winter varieties; succeeds best on quince.
- Beurre Gris d'Hiver Noveau**—Large; golden brown russet; rich, melting and delicious; moderate, irregular grower, but a good bearer; an excellent, early winter variety.
- Dana's Hovey**—Small size and of good quality; early winter variety, and desirable in Massachusetts. \$1.00.
- Doyenne d'Alencon**—An excellent winter variety; of good size, and promises well; tree a vigorous grower.
- Duchesse de Bourdeaux**—(EPINE DUMAS)—Large size, and very highly recommended; an excellent new pear, and promises well.
- Glout Morceau**—Large; excellent; pale greenish yellow; juicy and melting; a very distinct, strong grower, but a tardy bearer; does well on quince.
- Jaminette**—Large; russet; of fair quality, a very vigorous grower, with handsome foliage; excellent for cooking.
- Josephine de Malines**—Medium to large size; pale yellow; melting and delicious; of excellent quality; moderate grower, a good bearer, and one of the best keeping winter varieties.
- Lawrence**—Medium size; bright yellow; tender and melting; a fair grower and abundant bearer; the most valuable of our American winter pears.
- Mount Vernon**—Large size and of good quality; an excellent new variety, and promises well; originated near Boston, Mass. \$1.00.
- Vicar of Winkfield**—Very large and long; fine, rich yellow when ripe; remarkably vigorous grower and very productive; one of the best for general cultivation.

THE OAKES M'F'G CO.

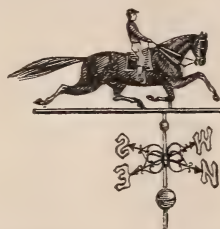
SUCCESSORS TO M. D. JONES & CO.

MANUFACTURERS OF

Ornamental Iron Work,



GARDEN VASES, FOUNTAINS AND DRINKING FOUNTAINS, AQUARIAS, STATUARY, BRONZES, SETTEES, CHAIRS, BOQUET HOLDERS, &c., &c.



COPPER WEATHER VANES AND IRON STABLE FURNITURE.



PATENT FLOWER POT BRACKETS, WIRE AND RUSTIC WORK,
LARGEST VARIETY IN NEW ENGLAND.

Address all orders to

THE OAKES M'F'G CO.

111 WASHINGTON STREET, BOSTON.

Price List sent on application.



CLAPP'S FAVORITE.

Winter Nelis—Medium size; yellowish green, spotted with russet; of excellent quality; a slender, straggling and crooked grower; one of the best early winter pears. \$1 to \$2.

PEACHES.

PRICES—EXCEPT WHERE NOTED.

First Class, on Peach Stock,	25 cents each.
First Class, on Plum Stock,	75 " "

Amsden's June—Fruit medium size; fine form, juicy and melting. This new Peach is claimed to be the earliest variety known. 50 cents.

Coolidge's Favorite—Large size; skin white, with a fine crimson mottled cheek; flesh juicy, melting, rich and high flavored; tree hardy, vigorous and productive; early.

Crawford's Early—A very large, magnificent, yellow peach, with a fine red cheek; flesh yellow, melting, sweet and excellent; tree very vigorous, prolific and hardy; the best market variety.

Crawford's Late—A superb yellow peach; very large, with a dark red cheek; flesh deep yellow, juicy, melting and rich, with a vinous flavor; excellent for market; tree vigorous and productive. This and the preceding are the two most reliable for general cultivation.

Early Beatrice—Earliest peach known, ripening about the 10th of July; fruit medium size, with a marble red cheek; melting and very juicy. 50 cents.

Early Louise—Fruit medium size, bright red, melting, juicy and fine; almost as early as Early Beatrice. 50 cents.

Early Rivers—Large, straw colored peach, with delicate pink cheek; melting and rich, with fine racy flavor; ripens a few days after Early Louise. 50 cents.

Early York—(SERRATE EARLY YORK, EARLY PURPLE)—Medium size; pale red, with dark red on the sunny side; flesh juicy, rich, sprightly and tender; one of the best early varieties.

Foster—Large; round; as large as Crawford's Early, and of better quality; ripens a week earlier.

George the IV—Large; pale yellowish white, dotted, with a red cheek; melting, juicy, and rich flavored; one of the best table varieties.

Grosse Mignonne—(ROYAL KENSINGTON)—Large; pale yellowish green, with a purplish cheek; flesh melting, juicy and high flavored; fair grower and moderate bearer; one of the most delicious varieties.

Hale's Early—Medium size; greenish white, with a deep red cheek; flesh white, and of a mild, agreeable, slightly acid flavor; vigorous and healthy grower; very early, and a profitable market variety.

Morris White—Medium size; greenish white, with a slight purple tint; a moderate bearer; valuable for preserving on account of its white flesh.

Old Mixon Cling—Large; yellowish white, dotted with red, and a red cheek; melting, juicy, rich, and exceedingly high flavored.

Old Mixon Free—Large ; yellowish white, with a deep red cheek ; tender, juicy and sugary, with a vinous flavor ; a standard orchard sort.

Stump the World—Very large ; creamy white, with a bright red cheek ; juicy and good flavored.

Snow Peach—Medium size ; clear white, one of the most desirable for preserving ; a very distinct variety.

Troth's Early Red—Medium size ; white, nearly covered with red.

PLUMS.

PRICES—EXCEPT WHERE NOTED.

1 Year,	50 cents each.
2 " "	75 " "
Extra size,	1.00 and upwards.

Bradshaw—Large ; reddish purple, with bloom ; juicy and good ; vigorous grower and productive ; adheres to the stone.

Coe's Golden Drop—Very large ; light yellow, spotted with red ; firm, rich and delicious ; adheres to the stone.

General Hand—Very large ; fine, golden yellow ; handsome ; juicy, sweet and good ; a moderate bearer, and separates from the stone.

German Prune—(QUETSCHER)—Above medium size ; very dark purple, nearly black ; firm, sweet and pleasant ; very valuable for drying and preserving ; parts from the stone.

Green Gage—Small ; round ; yellowish green, with dots ; melting, juicy and luscious ; slow grower, but an abundant bearer.

Imperial Gage—Above medium size ; pale green, tinged with yellow ; very juicy, rich and delicious, with a vinous flavor ; an excellent grower and a great bearer ; separates from the stone.

Jefferson—Large ; yellow, with a red cheek ; very rich, juicy, delicious and high flavored ; slow grower, but productive ; separates from the stone.

Lombard—Medium sized ; pale violet red ; juicy and pleasant ; a great bearer, vigorous grower, and productive ; very hardy, and well adapted to light soils ; adheres to the stone.

Magnum Bonum, Red—(RED EGG, PURPLE EGG)—Large ; egg-shaped ; rather pale in the shade, but deep red in the sun ; firm and coarse ; of a sub-acid flavor ; valuable for cooking ; a vigorous grower, and productive.

McLaughlin—Large ; yellow, dotted with red on the sunny side ; firm, juicy, sweet and luscious ; adheres to the stone.

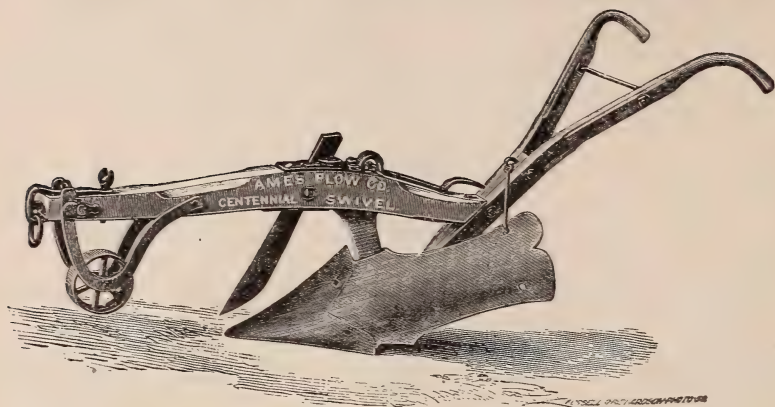
Reine Claude de Bavay—Large ; greenish yellow, with green stripes ; melting, juicy, and rich flavored ; vigorous, productive, and late ; separates from the stone.

Smith's Orleans—Large ; reddish purple ; firm ; juicy, with a rich, vinous flavor ; vigorous and productive.

Washington—Very large ; yellowish green, dull yellow when ripe ; firm, sweet, and of very fine flavor ; one of the very best.

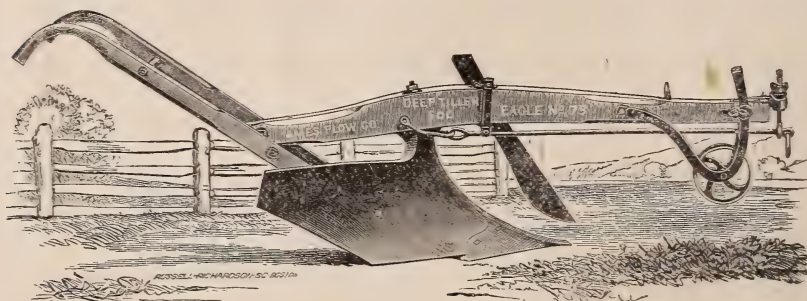
Yellow Gage—Large ; yellow ; juicy and tender ; a vigorous grower, very productive, and profitable for market.

AMES PLOW COMPANY,



MANUFACTURERS OF

AGRICULTURAL IMPLEMENTS *and* MACHINES.



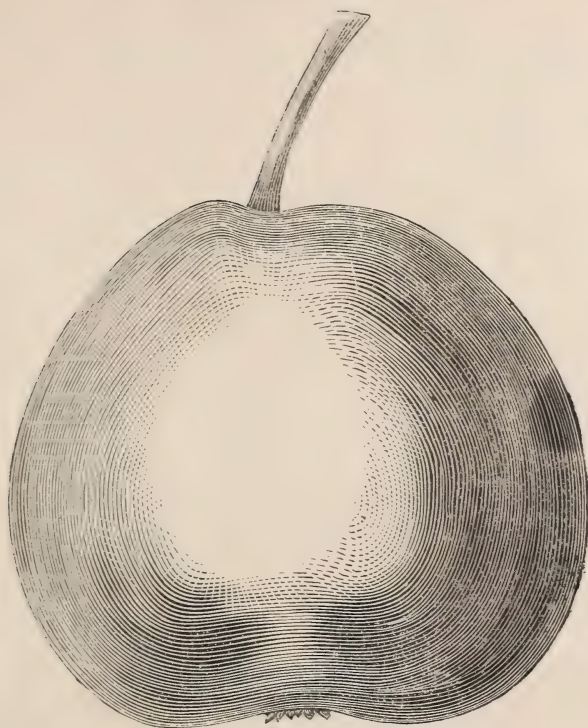
WAREHOUSES:

Quincy Hall, Boston, Mass.,

33 Beekman St., New York.

FACTORIES—WORCESTER AND AYER, MASS.

Price Lists and Descriptive Circulars on Application.



FREDERICK CLAPP PEAR.

Frederick Clapp, or Clapp's No. 22—A Fine new Pear, of American origin. Introduced to the trade by Messrs. Ellwanger & Barry. We are indebted to the Hon. Marshall P. Wilder for the following description:—"Form generally obovate, but somewhat variable; size above medium; skin thin, smooth and fair, clear lemon yellow; flesh fine grained, very juicy and melting; flavor sprightly acidulous, rich and aromatic; season October 15 to November 1, remaining sound at the core to the last; quality *very good to best*, and will be highly esteemed by those who like acidulous pears. It has been exhibited for many years by the originators, Messrs. F. & L. Clapp, of Dorchester, Mass. Of this pear the Committee of the Massachusetts Horticultural Society have reported favorably for years. Of its quality they state in 1873, 'It was pronounced decidedly superior to Buerre Superfin, and is regarded by all who have seen it as the highest bred and most refined of all the many seedlings shown by Messrs. Clapp.' It is probably a cross between Buerre Superfin and Urbaniste, the tree resembling in habit the latter variety, and may safely be commended as worthy of trial by all cultivators of the Pear." Standard trees, 2 and 3 years, \$2.00 each; 4 years, \$3.00 each.

CHERRIES.

PRICES—EXCEPT WHERE NOTED.

Standard Trees, 1 year,	. . . . .	25 cents each.
“ “ 2 “	. . . . .	50 “ “
“ “ extra size,	. . . . .	75 “ to \$1 each, and upwards.
Dwarf Trees, 1st class,	. . . . .	50 “ each.
“ “ extra size,	. . . . .	75 “ “ and upwards.

Black Eagle—Large; black; very tender, rich and high flavored; stout grower and very productive; one of the most desirable dark-colored varieties.

Black Heart—(BLACK OX HEART)—A very old variety. Fruit medium sized, heart-shaped, rather irregular; skin glossy, deep black; flesh tender, juicy, rich, sweet. Tree a rapid grower, hardy, and productive.

Black Tartarian—Very large; purplish black; tender, mild and pleasant; an upright, strong grower, and very productive; popular everywhere.

Belle d'Orleans—Medium size; pale red; juicy, tender and delicious; one of the best early sorts; strong grower and good bearer.

Belle de Choisey—Medium size; amber, shaded, and mottled with red; sweet, and of excellent flavor; rather shy bearer; makes a handsome pyramid.

Belle Magnifique—Large; fine, bright red; good; very desirable; excellent for cooking and for the table, when fully ripened; fine pyramid on the Mahaleb stock; quite hardy and valuable; a late variety.

Bigarreau—(YELLOW SPANISH)—Very large and beautiful; bright yellow, with a red cheek; firm, juicy and sweet; one of the most popular and desirable light-colored varieties; stocky grower and very productive.

Coe's Transparent—Good size; amber and red, mottled; tender, melting, and excellent flavored; very productive, hardy and prolific; one of the most desirable; pronounced by the Pomological Congress as the best variety in cultivation, although others are more profitable for market.

Early Purple Guigne—Medium size; purple, nearly black; tender, rich and sweet; the most desirable early variety; very hardy and productive, but an irregular and spreading grower.

Early Richmond—(EARLY MAY)—Medium size; dark red; tender, juicy, rich, and slightly acid; vigorous and profuse bearer; hardy; one of the best of its class, and unsurpassed for cooking and preserving.

Governor Wood—Large; yellow, shaded with red; tender and delicious; very productive, hardy, and a strong, vigorous grower.

Knight's Early Black—Large; black; sweet, tender and delicious; vigorous grower and very productive; ripens a few days before the Black Tartarian.

May Duke—Large; deep red when fully ripe; juicy and sub-acid; one of the earliest, most popular and desirable of the Duke Cherries; excellent for cooking and preserving, ripening gradually; strong grower and hardy.

Napoleon Bigarreau—Very large; pale yellow, with bright red cheek; firm and sweet; vigorous grower and great bearer.

Sparhawk's Honey—Medium size; pale red; juicy, sweet and very delicious; vigorous, upright grower, and very productive; hangs long on the tree.

APRICOTS.

PRICES—EXCEPT WHERE NOTED.

On Peach Stocks,	. . . . .	50 cents each.
On Plum Stocks,	. . . . .	75 " "

- Breda**—Small ; deep orange ; rich and high flavored ; a good bearer and hardy.
- Early Golden, Dubois'**—Small ; pale yellow ; juicy and sweet ; good grower, hardy and productive ; one of the most profitable varieties.
- Large Early**—Large ; orange, with a red cheek ; sweet, rich and excellent flavored ; vigorous and productive.
- Moorpark**—Very large ; orange, with a brownish red cheek ; firm, sweet and juicy ; moderate bearer.
- Peach**—Large and handsome ; similar to the preceding.
- Purple, or Black**—Small ; pale red in the shade ; juicy, sweet and pleasant ; resembles the Plum in general appearance ; very hardy.

NECTARINES.

PRICES—EXCEPT WHERE NOTED.

On Peach Stocks,	. . . . .	50 cents each.
On Plum Stocks,	. . . . .	75 " "

- Boston**—Large and handsome ; bright yellow, with a red cheek ; sweet and pleasant flavored.
- Downton**—Large ; pale green, with deep red cheek ; melting, rich and good.
- Early Newington**—Large ; pale green, with red in the sun ; sugary, rich and excellent.
- Early Violet**—Medium size ; yellowish green, with a purple cheek ; good quality.
- Elruge**—Medium size ; greenish yellow, with a brownish red cheek ; juicy and high flavored.
- Hunt's Tawney**—Medium size ; pale orange, with mottled red cheek ; juicy, melting, rich and good ; one of the hardiest.

QUINCES.

- Apple, or Orange**—Large ; roundish, with a short neck ; rich, golden yellow, firm ; rather tough flesh ; valuable for preserving ; very productive ; the most desirable for market. 50 cents.
- Rea's Seedling**—Larger, and much finer quality than the *Orange Quince*, but not as hardy ; strong grower, and productive. \$1.00.

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In the greatest variety at the very lowest prices for good stock.

 Please apply for prices, &c., to which prompt attention will be given.

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No. 1.—Descriptive Catalogue of Fruit Trees, Grapes, Currants, &c.
Price 10 cents.

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EDWARD A. FROST,
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**WILD GOOSE PLUM.**

Large, deep red, with a purple bloom ; sweet ; free grower and great bearer ; recommended as being curculio proof. \$1.00 each.

CURRENTS.

PRICES—EXCEPT WHERE NOTED.

20 cents each, \$1.50 per dozen.

Black English—(COMMON BLACK)—Fruit large; black; borne in small bunches of three to five berries. The plant is a very vigorous grower, but not very productive.

Black Naples—The finest Black Currant. Fruit very large, black; bunches medium length. The plant is not so rapid a grower as the *Black English*, but far more productive. Esteemed for jellies, etc. \$2.00 per dozen.

Cherry—The largest of all Currants; dark red and very fine; ripens with *Red Dutch*. The fruit will hang till late in September.

Fertile de Palluau—A French sort. Fruit very large; bright red; bunches long. Plants vigorous and extremely productive.

La Versailles—A native of France; fruit very large, red; bunches long; very beautiful and productive; resembles the *Cherry* in general character.

Red Dutch—A well known variety; productive and profitable. \$1.00 per dozen.

Victoria—Very large; bright red; distinct; a great bearer, and valuable on account of its lateness. \$2.00 per dozen.

White Dutch—Milder than *Red*, and equally productive and desirable.

White Grape—The largest White Currant, with bunches shorter than the preceding. The best and most profitable White Currant.

White Gondouin—Little smaller than *White Grape*; more yellow, sweeter, and stronger, and more upright grower.

GOOSEBERRIES.

AMERICAN VARIETIES.

Downing's—Medium to large; greenish white, almost transparent; of flavor equal or superior to *Houghton's*. Very productive. 30 cents each, \$2.50 per dozen.

Houghton's Seedling—Medium size; pale red, and of excellent flavor. An American seedling; desirable for its fine quality, and especially for its freedom from mildew. 20 cents each, \$2.00 per dozen.

Mountain Seedling—A new American Gooseberry; much larger than *Houghton's*, and of fine quality; free from mildew. 30 cents each, \$2.50 per dozen.

Smith's Seedling—A new and improved American variety. Plants vigorous, productive and hardy; fruit large and well flavored; oval in form, of a light green color with a bloom; flesh moderately firm, sweet and good. 30 cents each, \$3.00 per dozen.

ENGLISH VARIETIES.

PRICE, \$3.00 PER DOZEN.

Red Gooseberries—CHAMPAGNE, CROWN BOB, ROARING LION, RED WARRINGTON.

Yellow Gooseberries—LEADER, YELLOW BALL, GOLDEN DROP.

Green Gooseberries—JOLLY ANGLER, GREEN OCEAN, CONQUERING HERO.

White Gooseberries—SHEBA QUEEN, WHITE SMITH, WHITE EAGLE.

RASPBERRIES.

PRICES—EXCEPT WHERE NOTED.

10 cents each, \$1.00 per dozen.

- Clarke**—A fine variety ; large, roundish, conical ; light bright crimson ; very sweet, rich and high flavored ; separates freely from the core ; moderately firm ; canes very strong and stocky ; perfectly hardy and very productive.
- Franconia**—Fruit large, obtuse conical ; dark purplish-red ; flesh firm, rather tart ; Canes strong, spreading, with stout spines ; productive ; late, and good for marketing.
- Fastolf**—Fruit very large, roundish conical ; bright purplish-red ; flesh juicy, rich and highly flavored ; canes strong, erect and very productive ; ripens early, and is one of the finest Raspberries.
- Grant's Seedling**—Fruit good size and quite long ; red ; nearly as sweet as *Brinckle's Orange* ; very small seed, perfect berry ; very prolific and hardy. 20 cents each, \$1.50 per dozen.
- Herstine**—This is a new variety. Large, roundish conical ; light crimson ; parts freely from the core ; sweet, rich and highly perfumed ; canes strong and stocky, hardy and very productive ; a valuable acquisition.
- Highland Hardy**—Plants perfectly hardy ; fruit ripens early, with the last of strawberries ; flavor good ; bright red ; size medium ; very productive. \$1.50 per doz.
- Orange**—(BRINCKLE'S ORANGE)—Fruit large, conical ; color fine orange yellow ; flavor excellent, and not surpassed by any other ; canes vigorous, moderately hardy and very productive. The finest Raspberry of this color. \$1.50 per dozen.
- Philadelphia**—A variety of wonderful productiveness and fair quality. The canes require no winter protection, being perfectly hardy, and are so strong as to bear up their own load of fruit without staking. Berries medium size, round ; dull red ; sub-acid in flavor.
- American Black**—(BLACK CAP, IMPROVED BLACK CAP)—This is a seedling variety of the common Black Cap of the fields. With good cultivation it is a fine table fruit, and is highly esteemed for cooking. Fruit medium size, flattened ; dark purplish-black, with a pleasant, brisk, sub-acid flavor.
- Ontario**—(BLACK CAP)—Fruit quite large ; deep black, with a very thick bluish bloom ; juicy, sweet, and very good. Plant hardy, vigorous and very productive. The fruit being firm, will bear carriage to a distant market.

BLACKBERRIES.

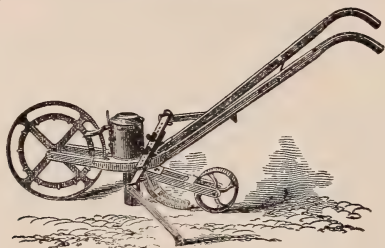
PRICES—EXCEPT WHERE NOTED.

10 cents each, \$1.00 per dozen.

SELECT VARIETIES.

- Dorchester**—Large, long berries ; jet black, when fully ripe ; sweet and agreeable. Fruit large, long, sometimes measuring an inch and a quarter in length ; deep black ; should never be picked until very ripe. Ripens early in August.

MATTHEW'S GARDEN SEED DRILL.



THE STANDARD OF AMERICA.

The Matthew's Garden Seed Drill is admitted to be the most perfect and reliable Drill in use for planting all kinds of vegetable seeds. It always carries off the highest prizes at exhibitions, and is extensively used and highly recommended by leading Seedsmen and Market Gardeners everywhere. It is light and durable, easily operated, and never gets out of order.

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PROTECT YOUR TREES WITH
MORRILL'S CELEBRATED

Canker Worm Exterminator.

A sure protection for Fruit and Ornamental Trees from the ravages of the
GRUB AND CANKER WORM.

Twelfth Year of Unprecedented Success.

Our sales are annually increasing. It is now in use in almost every town in Massachusetts, and in many other sections of New England. The immense and yearly increasing sales of the EXTERMINATOR is a most convincing proof of its efficacy as a destroyer of this insect.

Don't waste your Money on Patent Protectors,

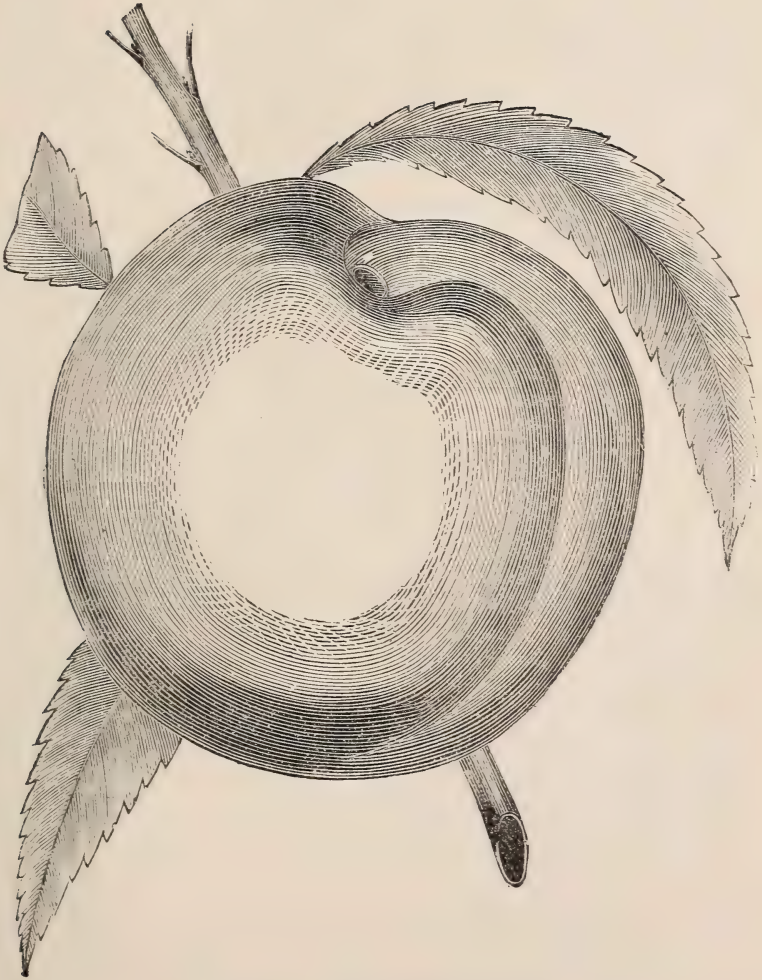
When you can *Insure* your trees against the ravages of the Canker Worm for 10 to 15 cents per year for each tree. As easily applied as Paint and Whitewash by using a common paint brush. Put up in packages of 5 to 400 pounds, with full directions for use. Buy the GENUINE and ORIGINAL article manufactured only by

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Send for Circular and Price List. Agents wanted in every town.



EARLY BEATRICE PEACH.

- Hoosac**—Large ; hardy ; prolific ; canes free from thorns. 25 cents each, \$2 per doz.
- Kittatinny**—Large to very large ; deep, glossy black ; sweet, rich and excellent ; plant strong, vigorous, and very productive ; the fruit begins to ripen before the *Lawton* ; and continues four or five weeks. Fruit very large, handsome and excellent ; canes strong ; productive and hardy ; probably the most desirable sort in cultivation.
- New Rochelle**—(SEACOR'S MAMMOTH, LAWTON)—This is a wonderfully productive and vigorous variety. Fruit very large, oval ; and when ripe, deep jet black with tender flesh ; sweet and excellent flavor, if not gathered until it drops readily from the vine. Ripens all through August.
- Missouri Mammoth**—A new variety introduced from Missouri ; described as very large, deep black ; firm, rich, juicy, sweet, ripening early and continuing long in bearing. \$1.50 per dozen.
- Wilson's Early**—Very large, oblong, black ; quite firm, sweet, rich and good ; fruit ripens very early, and crop matures within two weeks, rendering it of the highest value as an early market variety. Hardy and wonderfully productive. A variety possessing the desirable habit of ripening all its fruit together. Said to be the earliest of all Blackberries.

STRAWBERRIES.

PRICES—EXCEPT WHERE NOTED.

\$1.00 per hundred.

- Agriculturist**—Very large, irregular, deep red, sweet and very good ; succeeds well in some localities, in others does not seem to prosper.
- Boyden's No. 30**—Large ; rich ; sub-acid ; flesh firm ; very productive. A valuable market berry.
- Charles Downing**—Large, conical ; crimson ; flesh firm ; of fine flavor and good quality ; plant healthy, very vigorous and productive.
- Green Prolific**—Fruit large, uniform, round, orange scarlet, of good flavor on a heavy soil ; plant strong, with deep green shining leaves, withstanding our hottest suns uninjured ; a great and long bearer ; the best variety for a hot climate, though entirely hardy. One of the best. \$2.00 per 100.
- Hovey's Seedling**—Large and handsome ; reddish crimson ; fine quality ; vigorous, and with good culture, productive ; one of the oldest varieties. \$1.50 per 100.
- Jucunda**—(KNOX'S 700)—Large, fine shape ; bright scarlet ; solid ; fine flavored, and productive ; very valuable. \$1.50 per 100.
- Kentucky**—Plant strong, vigorous grower ; very productive, with long fruit stalks, bearing the berries well up from the ground and the foliage standing the heat well ; a week later in ripening than other varieties. Fruit large to very large, roundish, conical, bright scarlet ; flesh white, firm, juicy, rich, sweet and excellent quality.
- Monarch of the West**—A new variety. Fruit very large ; good, hardy, and productive.
- La Constante**—A foreign variety, of fine quality. Very large, regular, conical ; flesh firm. Plant not very vigorous, but productive. Requires good culture.

- Black Defiance**—A very large, dark colored, high flavored berry, one of the very best for the amateur, and coming more and more into general favor. \$1.50 per 100.
- Captain Jack**—Very productive, but the fruit does not average large. It maintains its color and appearance longer than any other variety. In some localities is quite a favorite as a late berry, and is adapted to heavy soils. \$1.50 per 100.
- Champion**—This grows steadily in favor both as a home and market berry; improves wonderfully under hill culture, producing berries of superb size and color, and under any culture is a most productive berry; stands heat and drought well, being late; poor flavor till ripe, then rich and fine; deep crimson when ripe; pistillate.
- Kentucky Seedling**—One of the best late varieties; fruit large, rather soft, fine flavored, very abundant; best on dry sandy soil, but grows well anywhere.
- President Wilder**—Large, bright crimson, well flavored. Plants vigorous and moderately productive. \$1.50 per 100.
- Triomphe de Gand**—Very large and fine; irregular form; bright crimson and greenish white; firm, and perfumed; strong grower, hardy and productive; one of the best in cultivation for both the table and market.
- Wilson's Albany**—Large; dark red; firm; sprightly and good; bears handling well, and valuable as a market sort; one of the most profitable varieties known.

GRAPES.

PRICES—EXCEPT WHERE NOTED.

50 cents each.

HARDY NATIVE SORTS.

- Adirondac**—Bunches large, compact, sometimes shouldered; berries medium, round; skin thin, nearly black; flesh tender with no pulp; flavor, mild, sweet and fine; one of the best, most productive and valuable of the new grapes. Vine moderately vigorous, hardy as the *Isabella*; ripens very early, before the *Hartford Prolific*.
- Agawam**—(ROGERS' No. 15)—Bunch large size, shouldered; berries large, skin thin, flesh tender, of a rich, aromatic flavor; vine vigorous and productive, ripening earlier than the *Diana*; a superior grape; considered by Mr. Rogers as his best variety before the introduction of the *Salem*.
- Allen's Hybrid**—Medium size; white, sweet and delicious, resembling very much the *Chasselas* in character. Very vigorous, prolific, hardy; ripening earlier than the *Isabella*.
- Barry**—(ROGERS' HYBRID, No. 43)—Bunch large and compact; berry black; medium size; tender and pleasant flavored; productive and early.
- Brant**—Bunches large, not heavily shouldered; berry medium, round, white; flesh melting, sweet, aromatic, rich, free from pulp. Ripens earlier than the *Delaware*.
- Brighton**—In color, size and form of the bunches quite similar to the *Catawba*; ripening nearly as early as the *Delaware*; hardy, vigorous grower, and very desirable. Although a new grape, the Brighton has gained a wide reputation. Vine hardy and a rapid grower; fruit resembles the *Catawba* in color, and in size and form of bunch and berry. It ripens with the *Delaware* and *Hartford Prolific*. In flavor, it is equal or better than the *Delaware* and has less pulp. \$1 to \$2 each.

MATFIELD (ODORLESS) FERTILIZER.

FORMULAS FOR 1879.

Special Formulas for Different Farm Crops.

In Bags or Barrels. Directions for use with each lot.

MEDALS and DIPLOMAS awarded by several State and Local Agricultural Societies.



House Plant, Flower Bed, Strawberry, for Fruiting, and also promoting Vine growth a SPECIALTY.

SUPERIOR LAWN DRESSING,

producing a vigorous growth of very deep green velvety grass.

SUPERIOR TO ANY IN THE MARKET.

OFFICE, 13 DOANE STREET,
BOSTON, MASS.

Please state where you saw this.



TRIOMPHE DE GAND.

- Catawba**—The great wine grape of this country ; bunches large ; berries medium size ; pale red, with a rich lilac bloom ; flesh juicy and sweet with a rich, musky flavor ; matures about two weeks later than *Isabella*, and requires a favorable locality and season to mature fully ; very vigorous and productive. 25 cents.
- Croton**—(WHITE)—A new variety. Vine a good grower, and hardy ; bunch medium, shouldered, compact ; berries medium, light greenish yellow ; skin thin ; flesh juicy, sweet, sprightly, rich. Ripens about with *Hartford Prolific*, and in quality is the very best. \$1.00.
- Concord**—Very large bunches and berries ; black, with a beautiful bloom ; moderately juicy, very sweet, hardy and productive. Rampant grower ; ripe two weeks earlier than the *Isabella*. 25 cents.
- Canada**—(ARNOLD'S NO. 16)—Vine and foliage somewhat like *Clinton*. The fruit also resembles *Clinton* in appearance, but bunch and berry larger, above medium ; shouldered ; skin thin ; black, with a fine bloom. Flesh free from pulp ; juicy, with a distinct foreign flavor, and aromatic ; ripens with *Concord*.
- Creveling**—Medium, round, black ; very juicy and sweet ; ripe two to three weeks before *Isabella*. One of the best.
- Delaware**—One of our earliest varieties, ripening fully three weeks earlier than the *Isabella*. Medium size ; of a beautiful light, transparent red color ; exceedingly delicate, sweet, rich, and sprightly vinous flavored ; slender grower when young, but as it attains age becomes vigorous, hardy and productive, standing the severity of our late winters uninjured. 50 cents to \$1.00.
- Diana**—Bunches and berries medium to large ; very compact ; pale red color ; juicy, sweet, and very rich ; vigorous grower, hardy and very productive ; ripens with the *Isabella*.
- Eumelan**—A new variety, lately introduced, which has received the highest testimonials from our most competent judges ; promises to take its place as one of our best grapes ; early, and of excellent quality and very hardy. 75 cents.
- Gæthe**—(ROGERS' NO. 1)—Color white ; berry oval in form ; like *Muscat of Alexandria* ; bunch large, shouldered ; flesh tender, of a rich, aromatic flavor. Very popular, both for the table and wine.
- Hartford Prolific**—Large bunch and berry, black ; sweet, moderately juicy, pulp a little tough and acid ; berries liable to drop while the vine is young ; strong, vigorous grower ; productive ; ripe ten days before *Isabella*. A valuable grape.
- Iona**—The fruit very large, shouldered ; slightly compact ; in color, between the *Delaware* and *Catawba*, and marked with red veins ; it is pure, rich and spirited in flavor, and of uniform tenderness and sweetness quite to the centre ; ripens with the *Delaware*, say the 15th of September. As a table grape it is among the very best.
- Israella**—Much superior in quality, and as early as the *Hartford Prolific* : black.
- Ives Seedling**—Hardy, productive ; berry black, juicy and sweet, but rather too harsh for the table, recommended as a valuable wine grape ; ripens about same time with *Isabella*.
- Isabella**—Large bunches and berries ; not very compact ; dark purple ; tender, sweet and juicy ; an old standard sort ; ripe from middle to last of September. 25 cts.
- Lady**—Seedling of *Concord*. White, bunches of medium size, berries large and close. Said to be two weeks earlier than *Concord* ; of fine quality, hardy and desirable. It is very highly recommended. \$1.00.

Lindley—(ROGERS' No. 9)—Bunch medium; berries medium, red, tender, juicy, sweet, slightly aromatic. Ripens before *Concord*.

Martha—Bunches medium, but compact, and heavy shouldered; berries large, round; pale yellow, covered with a white bloom; slightly pulpy, but sweet as honey, with only enough of the foxy aroma to give it character. Vine a hardy, healthy and strong grower. A seedling of the *Concord*, but ripening earlier, and better in quality. 75 cents.

Massasoit—(ROGERS' No. 3)—Medium bunches; red; flesh tender and juicy; early.

Merrimack—(ROGERS' No. 19)—Very large, and earlier than the *Diana*; regarded by many as the finest grape in the collection; is of the size and color of the *Black Hamburg*; bunches and fruit large and compact; a very strong grower.

Moore's Early—A new grape raised from seed by John B. Moore, Concord, Mass., in 1872. It is described as follows: Bunch large; berry round, large (as large as the Wilder or Rogers' No. 4); color black with a heavy blue bloom; quality better than the *Concord*; vine exceedingly hardy, has never been covered in the winter, and has been exposed to a temperature of more than twenty degrees below zero without injury, and has been entirely exempt from mildew and disease. Its earliness makes it desirable for an early crop, and more particularly adapts it to New England and the northern portion of the United States, maturing as it does ten days before the *Hartford*, and twenty before the *Concord*. 1 year \$1.00, 2 years \$2.00. See *Cut*.

Onondaga—Amber color, good size, thick skin; very sweet and fine, the flavor resembling both *Delaware* and *Diana*, of which it is probably a cross; ripens early. \$2.

Othello—(ARNOLD'S No. 1)—A cross between *Clinton* and *Black Hamburg*. A good strong grower, and very productive. Bunches large, shouldered, compact; berries large, sound; flesh solid, crisp, free from pulp, juicy, sprightly. Ripens with *Delaware*. 75 cents.

Rebecca—Cluster small and compact; berries small to medium, white, very thin skin; juicy and sweet, with the delicate agreeable flavor of *Golden Chasselas*; delicate grower; subject to mildew; ripening from middle to last of September. 75 cents.

Salem—(ROGERS' No. 22)—A hybrid between the native and *Black Hamburg*; bunch large and compact; berry large as *Hamburg*; of a light chestnut or *Catawba* color; thin skinned; perfectly free from hard pulp; very sweet and sprightly, with a most exquisite aromatic flavor; not equaled by any other out-door grape for wine or table; as early and hardy as *Delaware* or *Hartford*. It is pronounced by the best judges who have tried it to have no equal among all the numerous varieties now before the public. 50 cents to \$1.00.

Senasqua—(BLACK)—A new variety; vigorous grower, and productive; bunch medium to large, berry above medium; purplish black; flesh tender, juicy, free from pulp, sweet, vinous, excellent; ripens with the *Concord*.

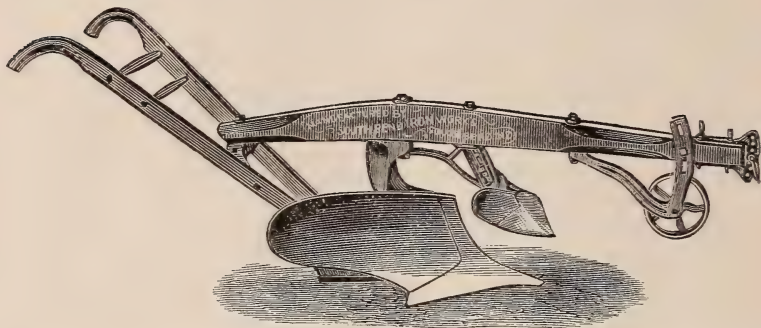
Tallman's Seedling—(EARLY CHAMPION)—Bunches large, compact; berry large, black, and adheres to the stem; quality medium.

Walter—A hybrid of the *Delaware* and *Diana*; berries medium size; bunches often large; *Catawba* color; tender, rich, early, excellent flavored; free from mildew, hardy and healthy; promises to prove one of the best American grapes. 75 cts.

Wilder—(ROGERS' No. 4)—One of the *Hamburg* cross; large in bunch and berry; of very showy appearance, and fine quality. In the opinion of those who have had several years' experience in fruiting, this stands at the head of all Black Grapes now in cultivation. It is earlier than *Concord*, and should displace it.

OLIVER'S CHILLED PLOW.

250,000 NOW IN USE.



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We claim for Oliver's Chilled Plows perfection in the following points :

Scouring, Durability, Light Draft, Ease of Handling, Simplicity, Adjustability, Non-Choking, Quality of Work, and Perfect Fitting Repairs.

Our sales have far exceeded our expectations, the Plows

GIVING ENTIRE SATISFACTION

To all thoroughly testing them, on all kinds of land.

For meadow plowing it can be so adjusted that the team can walk on the sward and do good work.

"VALLEY FARM," ASHLAND, Mass., Aug. 28, 1878.

MESSRS. WHITTEMORE BROS.—The Oliver Chilled Plow, No. 40, which I purchased of you on the 5th inst. has proved a success. It has been well tested on my farm (in the meadow among the stones, stumps and hassocks), and has done the work well where all my other plows have failed. I can, with pleasure, recommend it as superior to all others.

Yours truly,

W. H. WRIGHT.

DANVERS, May 9, 1878.

MESSRS. WHITTEMORE BROS.—I gave the Oliver Plow a good trial on very stony land, with the expectation that it would not be able to stand the use, but it did work well, and runs much easier than I expected. The land that we ploughed was like a paved street; we worked one pair of oxen and two horses on it and ran it about 9 to 10 inches deep.

Yours truly,

SAMUEL S. PRATT, Farmer at Danvers Insane Asylum.

NASHUA, N. H., Jan. 18, 1879.

WHITTEMORE BROS.—I have used the No. 40 Oliver Plow, with the Jointer, and am highly pleased with it—it pulverizes the land completely. I value it far above the Cutter. It leaves the land in such condition that after harrowing with one horse the land is as mellow as if harrowed with a heavy team after a common plow. The Jointer does not seem to increase the draft of the plow, and it runs easier than a common plow with a cutter. The land can be cultivated as well as if the land had been plowed and hoed the year before.

Yours truly,

ZACHARIAH SHUTTUCK.

SPRINGFIELD, January 24, 1879.

The No. 40 Oliver Chilled Plow bought of you is the lightest draft, easiest to hold, running without holding in smooth land, will not clog, and will do the best work in stubble and sward land of any plow I ever used, and shall want another in the Spring.

Truly yours,

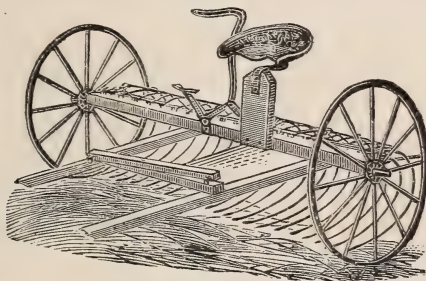
T. O. THACHER, Farmer for Col. J. M. Thompson.

BELOW WE REFER TO A FEW PARTIES USING THE PLOW.

Hon. George B. Loring,	Salem, Mass.	D. C. Potter,	East Greenwich, R. I.
Hon. George S. Boutwell,	Groton, "	C. D. Chase,	Wyoming, "
Nath. Reynolds, farmer for C. H. Welling,	North Kingston, R. I.	W. W. Waugh,	South Norridgewock, Me.
P. H. Smith,	So. Hadley Falls, Mass.	H. E. Howe,	Cooper's Mills, "
George Madisin, farmer for H. G. Russell,	Warwick, R. I.	C. A. Leavitt,	South Turner, "
Joseph Robinson,	Quincy, Mass.	O. M. Brenton,	Falls Village, Conn.
T. W. Dawley & Bro.,	Warwick, R. I.	C. B. Maltbie,	"
George Vinton,	Quincy, Mass.	Johnston Golden,	Bradford, Vt.
George Shippee,	East Greenwich, R. I.	A. B. Fellows,	Ipswich, Mass.
J. A. Wilson,	Stoneham, Mass.	J. W. Hobart,	North Amherst, "
D. C. Kenyon,	East Greenwich, R. I.	C. H. Washburn,	West Newton, "
A. S. Reed,	Abington, Mass.	E. E. Thomas,	Lynnfield, "
George Lawton,	North Kingston, R. I.	C. H. Mason,	Deerfield, "
J. W. Blodgett,	Saugus, Mass.	C. E. Parmenter,	North Attleboro', "
Peleg Madisin,	Coventry, R. I.	E. S. Wetherbee,	Lexington, "
S. A. Hall,	Revere, Mass.	F. W. Loud,	South Weymouth, "
J. H. Carpenter,	Warwick, R. I.	James Forest,	Stoneham, "
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The teeth are so made that they do not scratch up all the old rubbish, but rake cleaner and easier than any other. All other horse rakes have round, pointed teeth, no improvement made on them for the past twenty years. The teeth can all be removed by taking out one bolt. Buy no other rake, and have clean hay. We have over one hundred signatures of farmers to a statement that it is the *best Rake they ever used*.

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PRICE \$1.00 TO \$2.00 EACH.

- Black Prince**—Large, black ; bunches long, berries sweet. A great bearer.
- Black Hamburg**—A general favorite; bunches large and shouldered ; berries large, black and delicious.
- Chasselas de Fontainbleau**—One of the most esteemed in France ; bunches large, berries large, greenish white and a little reddened ; very productive.
- Golden Hamburg**—Large, loose shouldered bunches, large berries ; skin pale greenish yellow, thin and tender ; flesh delicate and melting ; very juicy, rich, sugary.
- Golden Chasselas**—This is supposed to be the same as *Chasselas de Fontainbleau*.
- Royal Muscadine**—Bunches large, berries large, white, turning to amber ; tender, with a rich and delicious flavor.
- White Muscat, of Alexandria**—Bunches large, fruit long ; yellowish white ; handsome and delicious.
- White Frontignan**—Later than *Grisly Frontignan* ; bunches large, berries green, changing to amber ; rich and musky.
- White Sweetwater**—Bunches fair size ; berries green, sweet, watery and pleasant.

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Can be furnished in greater or less quantity, of the varieties enumerated in the foregoing Catalogue. Each Scion will cut from six to ten buds, or from two to four grafts.

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ORNAMENTAL TREES.

DECIDUOUS UPRIGHT TREES.

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- Almond**—DOUBLE FLOWERING (*Communis floreplena*)—A beautiful tree, with double rose-colored flowers. 50 cents.
- Apple**—CHINESE DOUBLE ROSE FLOWERING (*Spectabilis fl. roseo pl.*)—Has beautiful flowers, resembling small double roses, disposed in clusters. 75 cents.
CHINESE DOUBLE WHITE FLOWERING (*Spectabilis fl. albo pl.*)—With beautiful double white flowers; fruit a beautiful carmine. 75 cents.
- Alder**—CUT-LEAVED IMPERIAL (*Laciniata imperialis*)—Foliage large and deeply cut; one of the best. \$2.00.
- Ash**—MOUNTAIN ASH, EUROPEAN (*Sorbus aucuparia*)—A very beautiful tree, of medium size, with an erect stem, smooth bark and round head; covered during the Fall and Winter with bright scarlet berries; universally admired. 50 cents.
AMERICAN (*S. Americana*)—A tree with larger leaves than the preceding, and with larger and lighter colored berries, but generally resembling it. 50 cents.
GOLD-BARKED (*F. excelsior aurea*)—Of irregular and peculiar growth; its bright yellow bark makes it a conspicuous object in winter. \$1.00.
- Bird Cherry** (*Cerasus padus*)—A rapid-growing tree, with glossy foliage; has long bunches of white flowers in May, succeeded by clusters of fruit like the Black Currant. \$1.00.
- Beech**—AMERICAN (*Fagus ferruginea*)—Too well known to need description. Very handsome, grown in the Nursery, and desirable for Lawns, etc. 75 cents.
COPPER-COLORED (*F. sylvatica cuprea*)—Another variety with foliage similar to the Purple-Leaved, but not so deeply colored. \$1.00 to \$3.00.
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PURPLE-LEAVED (*Betula alba purpurea*)—A purple-leaved variety of the White Birch, with leaves as dark as those of the Purple-leaved Beech; a great acquisition. \$3.00 to \$5.00.
- Catalpa**—Large, glossy foliage with large cluster of flowers a foot in length. 50 cents.
- Chestnut**—AMERICAN (*Castanea Americana*)—A well known forest and nut-bearing tree; of great value for ornamental purposes. 50 cents to \$1.00.
SPANISH—A handsome lawn tree, with larger and better fruit than our common chestnut. \$1.00.

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My stock of the New American Gooseberries, DOWNING and SMITH'S IMPROVED, is large enough now to justify a considerable reduction in price, which is accordingly made for the Spring of 1879. The low price at which they are now put should induce dealers to push the sale and secure the planting of a large number of these valuable varieties by those who may have hesitated while they were held at a high price.

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Hooker Nurseries, East Avenue, near Goodman Street,

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MARCH, 1879.



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It is as large and beautiful as the celebrated *Catawba*, which it resembles in color and form of bunch and berry.

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- Elm**—AMERICAN (*Americana*)—A vigorous tree ; when of large size assumes a weeping habit ; one of the most beautiful of American trees. 75 cents to \$2.00.
 ENGLISH (*Ulmus Campestris*)—An erect, rapid growing tree, forming a dense head ; leaves rich, dark green, remaining on the tree later in the Fall than those of the native sorts. A desirable tree for streets, avenues, etc. 75 cents to \$2.00.
 PURPLE-LEAVED (*Purpurea*)—A striking variety of the English ; erect branches, with purplish leaves. \$1.50 to \$2.00.
 VARIEGATED GOLDEN-LEAVED—A variety of the English Elm, with the leaves edged with a clear yellow. Very unique. \$1.00 to \$2.00.
- Horse Chestnut**—WHITE FLOWERING—Large, round, dense-headed tree, dark green foliage, large spikes of showy white and red flowers in June. 75 cents to \$1.00.
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 CUT-LEAVED (*Laciniata*)—A curious variety, with delicate fern-like foliage. \$1.50.
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- Kœlreuteria** (*Kœlreuteria paniculata*)—A pretty, small tree, with showy, yellow flowers, in August. Its leaves assume a fine yellow color in the Fall. \$1.00.
- Larch**—EUROPEAN (*Europea*)—An elegant pyramidal growing tree, with delicate, soft foliage, and small, drooping branches. 50 cents to \$1.00.
 GOLDEN (*Kœmpferii*)—A new variety ; foliage light green, changing to yellow. \$1.00.
- Locust**—YELLOW (*Robinia pseud-acacia*)—A well known ornamental tree, with fragrant, white, or pinkish white, pea-shaped blossoms in June. \$1.00.
- Linden**—AMERICAN ; BASSWOOD (*Tilia Americana*)—A fine native tree, with large leaves and fragrant flowers. 75 cents to \$2.00.
 EUROPEAN (*Europea*)—A regular pyramidal grower, with large leaves and fragrant flowers. \$1.00 to \$2.00.
 FERN-LEAVED (*Laciniata*)—A curious and beautiful variety, with cut leaves. \$1.50.
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- NORWAY**—Large, glossy foliage; very fine for lawns and avenues. \$1.00 to \$2.00.
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- SUGAR** (*Saccharinum*)—A noble, upright tree, excellent for shade, and valuable for its wood and for the production of sugar, but of slow growth. 50 cents to \$2.00.
- SILVER-LEAVED** (*Dasycarpum*)—One of the most ornamental of the species; the under surface of the leaves a soft white. It is exceedingly rapid in its growth, often making shoots six feet long in a season; valuable as a street tree. 50 cents to \$1.50.
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- WIERS CUT-LEAVED SILVER**—A beautiful, gracefully drooping tree with deep serrated foliage which renders it peculiar and attractive. This is a very popular and new variety. \$1.50 to \$2.50.
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- Poplar**—LOMBARDY—A very erect, upright, rapid grower. 75 cents.
- SILVER-LEAVED; ABELE** (*Populus alba*)—A tree of remarkably rapid growth. It retains its foliage long after the leaves of other trees. 50 cents to \$1.00.
- BALSAM OR BALM OF GILEAD** (*Balsamifera*)—Luxuriant tree, with large, glossy foliage. 75 cents to \$1.50.
- Sweet Gum** (*Liquidamber styraciflua*)—A round-headed tree with star-like glossy leaves; very ornamental. 75 cents.
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- GOLDEN BARKED** (*Aurea*)—A rapid growing variety; bark looking yellow, like gold, in the winter. \$1.50.
- VARIEGATED WEEPING** (*Sorbus aucuparia pendula variegata*)—This variety is similar to the last, only its leaves are curiously blotched with white. \$1.50.
- WEEPING** (*excelsior pendula*)—A remarkable variety, with very striking pendulous branches. \$1.00 to \$2.00.
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- Linden**—**EUROPEAN WEEPING**—A fine, spreading, weeping tree, with large, beautiful foliage. \$1.50.
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- Willow**—**COMMON WEEPING** (*Babylonica*)—The common, well know variety; very free grower, requiring a larger space than either of the other willows. 50 cents to \$1.00.
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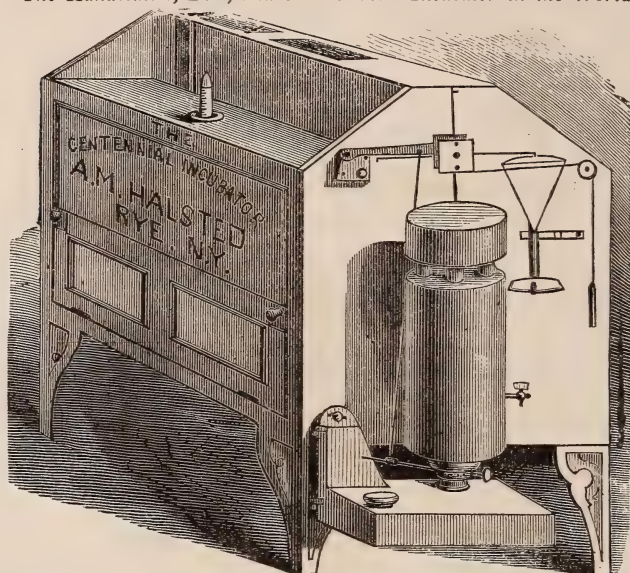
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- Arbor Vitæ**—**AMERICAN** (*Occidentalis*)—Grows vigorously, with flat, light green foliage; excellent for screens and hedges. 25 cents to \$1.00.
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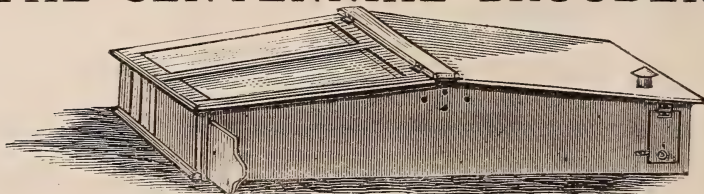
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Yew—**GOLD STRIPED** (*Elegantissima*)—A beautiful variegated variety, with silvery striped foliage, changing to straw color. 25 cents to \$1.00.

PLANTS FOR HEDGES, SCREENS AND SHELTERS.

Arbor Vitæ—**AMERICAN**—This plant is by far the finest of all Evergreens for screens. It is very hardy, and easily transplanted—few or no plants ever failing if properly treated specimens are obtained. 1 foot high, \$5.00 per 100; 2 feet high \$7.50 per 100.

Cedar—**RED**—In this Evergreen we have another very good subject for hedges; it will form a dense screen; is easily trimmed into any desired shape, and bears shearing well. 1 foot high, transplanted, \$15.00 per 100.

Hemlock—Extremely fine and rich-colored when once started. 1 to 2 feet high, \$10.00 per 100.

Honey Locust, or Three-Thorned Acacia (*Gleditschia triacanthos*)—One of the best plants for a strong and beautiful hedge. \$5.00 per 100; \$20.00 per 1000.

Japan Quince (*Pyrus japonica*)—A plant of low, prickly growth, which with care forms a most beautiful and impenetrable hedge. In the Spring, when covered with its showy crimson flowers, it is a very ornamental object. 2 years old, transplanted, \$20.00 per 100.

Norway Spruce—Forms a beautiful and desirable screen, or shelter, where a rapid and high growth are required; as for sheltering from cold winds, planting on the borders of grounds or plantations of fruit trees, etc. 1 foot high, \$10.00 per 100; 2 feet high, \$20.00 per 100.

Osage Orange—A well known plant, extensively used at the West; forms in three years a perfectly impenetrable hedge. Leaves very dark green and shining. 1 year old, \$2.00 per 100; \$10.00 per 1000.

Privet—**HALF EVERGREEN**—An old hedge plant, with small, handsome foliage; bears the shears well, and forms a perfect wall of verdure. 1 year, \$2.00 per 100; \$15.00 per 1000. 2 years, \$3.00 per 100; \$25.00 per 1000.

ORNAMENTAL SHRUBS.

DECIDUOUS SHRUBS.

Acacia—**ROSE OR MOSS** (*Hispida rosea*)—An irregular shrub, with elegant rose-colored flowers; blooms in July and at intervals through the season. \$1.00.

Angelica—**JAPAN** (*Japonica*)—A singular, erect growing shrub, with large leaves and spikes of white flowers in September. 75 cents to \$1.00.

Amelanchier—**ALPINE** (*Alpinus*)—Very neat and dwarf growing shrub, with glossy leaves and white flowers, succeeded by small purple berries. 50 cents.

- Almond**—DOUBLE ROSE FLOWERING (*Nana flore pleno*)—Covered with beautiful double rose-colored flowers in May. 50 cents.
- DOUBLE WHITE FLOWERING (*Nana flore albo*)—Similar to the above, with double white flowers. 50 cents.
- Althea, or Rose of Sharon**—DOUBLE WHITE FLOWERING (*Flore alba pleno*)—Handsome flowers with deep purple center. 50 cents.
- DOUBLE BLUE FLOWERING (*Flore coerulea pleno*)—Semi-double. 50 cents.
- PÆONIA FLOWERING (*Pæoniflora*)—Dark purple flowers; distinct; one of the best. 50 cents.
- SHOWY FLOWERED (*Elegantissima*)—Very showy, rose and purple flowers. 50 cents.
- DOUBLE VARIËGATED FLOWERING (*Flore variegata pleno*)—Similar to the Double White. 50 cents.
- Berberry**—PURPUREA (*Purple-leaved Berberry*)—A shrub of 3 to 5 feet, with violet purple foliage and fruit. 50 cents.
- Box** (*Buxus*)—The species and varieties of the Tree Box are beautiful lawn shrubs, or small trees, well adapted to small places. They flourish best when partially shaded. 50 cents to \$1.00.
- Calycanthus**—SWEET-SCENTED SHRUB; ALLSPICE (*Calycanthus Florida*)—The young wood has a strong aromatic odor; the chocolate-colored blossoms are delightfully fragrant; blooms at intervals during the Summer. 50 cents.
- Cotoneaster** (*Cotoneaster*)—The Cotoneasters are beautiful shrubs, with soft, smooth leaves, producing white flowers in June, and red berries in Autumn. 75 cents.
- Colutea Arborescens**—BLADDER SENNA (*Tree Colutea*)—Large shrub, with small delicate foliage and yellow flowers in June. Reddish pods or bladders. 75 cents.
- Cytisus**—GOLDEN CHAIN (*Laburnum*)—A dwarf spreading shrub, with yellow flowers and quite pretty. 50 cents.
- ENGLISH (*Laburnum*)—A beautiful tree, resembling the preceding, with smooth, shining foliage. \$1.00.
- SCOTCH (*Alpinus*)—Similar to the English, with larger foliage. \$1.00.
- PURPLE FLOWERING (*Purpureis*)—A superb dwarf shrub, with slender branches; covered with numerous purplish flowers. \$1.00.
- Corchorus, or Japan Globe Flower**—JAPAN (*Japonica*)—A slender, green-branched shrub, with globular yellow flowers. 50 cents.
- SILVER VARIËGATED LEAVED (*Japonica argentea variegata*)—A new variety from Japan, with white edged leaves; slender grower. \$1.00.
- Cornus Sanguinea**—RED BRANCHED DOGWOOD—Blood red bark in Winter. Very ornamental white flowers. 50 cents.
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- LARGE LEAVED VARIËGATED (*Mascula variegata*)—This has larger leaves, and keeps its foliage better in the hot sun than most of the variegated leaved plants. One of the best. \$1.00.
- Cydonia, Japan Quince**—JAPAN SCARLET (*Cydonia, or Pyrus Japonica*)—A fine hardy shrub, bearing very early in the Spring a great profusion of large, handsome, bright scarlet flowers; very showy and desirable. Makes fine hedges. 25 to 50 cents.
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CRIMSON FLOWERING (*Sanguinea*)—Beautiful crimson red flowers; most brilliant. 50 cents.

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WHITE FLOWERING (*Mezerium album*)—Similar in growth to the above, with white flowers, and yellowish red berries in Autumn. 75 cents.

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DOUBLE-FLOWERING (*Crenata flore pleno*)—One of the most beautiful shrubs in cultivation. Flowers double, pure white; the edge on the under side of each petal is slightly and delicately tinged with pink. Very beautiful and hardy. 50 cents.

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WHITE FRUITED (*Europæus fructu*)—A handsome variety, with white fruit. 50 cents.

Elder (*Sambucus*)—A well known, very pretty and showy shrub, which blossoms in the Spring, and afterwards is covered with handsome berries. 50 cents.

Forsythia—**GOLDEN BELL** (*Forsythia viridissima*)—A very singular, and quite ornamental shrub. Its branches, in the early Spring, before the leaves appear, are covered with bright golden yellow pendulous flowers. 50 cents.

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SLENDER BRANCHED (*Suspensa*)—Has long, vine-like branches and pretty foliage; yellow flowers produced freely in April. 50 cents.

Fringe Tree—**PURPLE**; **VENETIAN SUMAC**; **SMOKE TREE**, &c., (*Rhus cotinus*)—An elegant and ornamental large shrub, with curious, hair-like flowers, which, being of a pinkish brown color, give it the names "Purple Fringe" and "Smoke Tree." The blossoms are in July, sometimes literally covering the tree, and remaining all Summer. 50 cents to \$1.00.

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- LEDEBOUR'S** (*Ledebourii*)—A distinct variety from California, with red and yellow flowers. 35 to 50 cents.
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- Indigo Shrub**—**SHRUBBY** (*Fruticosa*)—A fine shrub, with spikes of dark violet flowers. 50 cents to \$1.00.
- Mahonia**—**HOLLY-LEAVED ASHBERRY** (*Mahonia aquifolia*)—A handsome Evergreen shrub, somewhat resembling the *Holly*. The leaves are large, and of beautiful shape; yellow flowering. 50 cents.
- Pavia Macrostachya**—**DWARF WHITE HORSE CHESTNUT**—A low spreading shrub, with large spikes of white flowers. 75 cents.
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- Snow Ball** (*Viburnum opulus*)—An old favorite and well known shrub; very showy and vigorous; bears large, globular clusters of white flowers, which are very showy. 50 cents to \$1.00.
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- PERSIAN PURPLE** (*Persica rubra*)—Foliage small; flowers bright purple. 50 cents.
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Honeysuckles (*Lonicera*)—Honeysuckles are well known and universally admired for their simple beauty and the exquisite perfume of their many colored flowers; they thrive best in warm, rich soil.

BROWN'S CRIMSON (*Coccinea Brownii*)—Gay crimson flowers and deep green foliage. 50 cents.

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COMMON WOODBINE (*Periclymena*)—A very rapid grower; flowers red outside, buff within; very showy. 35 to 50 cents.

CHINESE TWINING (*Flexuosa*)—Makes a peculiarly slender growth, and has a very distinct foliage, which it retains until mid-winter; blossoms very fragrant. 35 to 50 cents.

JAPAN FRAGRANT (*L. Halliana*)—A new sort, with small white flowers; very fragrant. 35 cents.

JAPAN GOLDEN-LEAVED (*Aurea reticulata*)—Beautiful foliage, sprinkled with golden spots. 50 cents.

MAGNEVILLEA—Blossoms white and yellow, and very fragrant. This is an evergreen variety in mild climates. 50 cents.

MONTHLY FRAGRANT (*Belgica*)—Blossoms freely during Summer; flowers striped and fragrant. 35 cents.

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SCARLET TRUMPET (*Sempervirens*)—A strong rapid grower; blooms all Summer; very showy. 35 cents.
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YELLOW FLOWERING (*Andiflorum*)—A beautiful variety, with a profusion of bright yellow flowers; very fragrant. 50 cents.
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- Periwinkle, or Running Myrtle**—**COMMON** (*Minor*)—A creeping plant, with shining, dark green leaves; flowers a beautiful light blue; very hardy. 25 to 35 cents.
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General Jacqueminot—Brilliant crimson; very large, globular and excellent.
 " **Simpson**—Dark rose, violet tint; perfect form; beautiful.
 " **Washington**—Brilliant dazzling crimson, with bright carmine centre.
Genie de Chateaubriand—Dark, velvety purple; very large and full.
John Hopper—Fine rosy crimson; back of petals fine lilac; large and full.

JOSEPH WILLETT,

Manufacturer of the CELEBRATED

"Highland" Stone Garden Vases,
FLOWER POTS, STONE EDGINGS, &c.

No. 38 Hawley Street, - - - Boston, Mass.

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VASES

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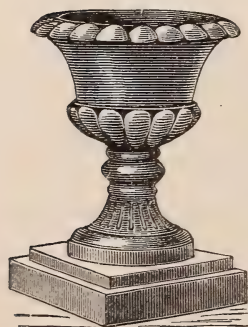


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Garden Vase No. 8.

Diameter, 18 in. Height, 25 in.
Price, complete, \$5.50.

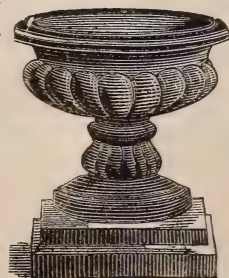
GARDEN VASE No. 25.

An elegant vase for a medium-sized lawn.
Diameter, 24 in. Height, 37½ in.
Price, complete as shown in cut, \$12.00.



Highland Stone Flower Pots.

Ornamental, porous, durable; will not
mould; preferred by leading florists.
3 sizes, diameter 8 in., 10 in., 12 in.



Garden Vase No. 16.

Diam. 18 in. Height, 20 in.
Price, complete, \$5.50.



THE WEIGELIA ROSEA AND COMMON MOSS ROSES IN BUD.

- Joasine Hanet**—Reddish purple ; blooms in clusters.
Jules Margottin—Brilliant carmine ; imbricated ; large, and blooms freely.
La France—Silver white ; back of petals rose ; large, full and of good form.
La Reine—Brilliant glossy rose ; very large ; finely cupped and beautiful.
L'Enfant du Mont Carmel—Deep lilac red ; very large and perfect.
Leon des Combats—Deep velvety crimson ; large, full, free blooming.
Louis van Houtte—Rosy carmine, shaded with scarlet ; large, full, good form.
Madame de Trotter—Bright red ; double and fine.
 Laffay—Deep, brilliant rose ; perfect form, one of the best.
 Louis Carique—Brilliant rosy carmine ; full ; superb.
 Victor Verdier—Vivid carmine ; large, full, and very fine shape.
 William Paul—Clear, reddish violet, with crimson ; large and full.
Marquis de Boccella—Delicate blush, changing to white ; perfect form.
Marshal Vail'ant—Deep red, with purple shade ; blooms in clusters ; very fine.
Maurice Bernardin—Clear vermillion ; imbricated, large ; blooms in clusters.
Mrs. Elliott—Bright rosy crimson ; large and fine.
Panache D'Orleans—Blush, striped with rose and purple ; large and showy.
Pæonie—Clear, cherry red ; brilliant ; good grower ; free bloomer.
Pius the Ninth—Deep crimson ; very large and fine.
Portland Blanche—Pure white ; very large, fine and full ; one of the best.
President Lincoln—Bright cherry crimson ; large flowers.
Prince Albert—Velvety purple ; very large ; free bloomer.
Prince Camille de Rohan—Rich velvet maroon, shaded to deep red ; large.
Queen Victoria—Rosy pink, edged with pale blush ; large and fine.
Souvenir de la Reine d'Angleterre—Cherry red, violet tint ; large and fine.
Souvenir de la Reine des Belges—Rich, brilliant carmine ; large and distinct.
Sydonie—Bright rose color ; very large and distinct ; constant bloomer.
Triomphe de l'Exposition—Rich crimson red ; double and very large.
Victor Verdier—Fine cherry rose, shaded with carmine ; large, full and fine.
William Griffith—Rosy lilac ; cupped and perfect form ; very handsome.
William Jesse—Rosy crimson ; large and full.
Yolande d'Aragon—Rosy pink ; large and fine ; profuse bloomer.

MOSS ROSES.

PRICE, 50 CENTS EACH, \$5.00 PER DOZEN.

- Alice Leroy**—Pale lilac ; large.
Comtesse de Murinais—Pure white ; fine.
Cristata—Distinct rose ; fine, curiously crested buds.
Glorie de Mosses—Pale rose ; very large, full and beautiful.
Luxembourg—Brilliant red ; very luxuriant.
Madame Alboni—Clear bright pink, changing to blush ; very mossy ; superb.
Princesse Adelaide—Fine reddish blush ; large and free grower.
William Lobb—Carmine, with violet, very handsome.

PERPETUAL MOSS ROSES.

PRICE, \$1.00 EACH, \$10.00 PER DOZEN.

- Alfred de Dalmas**—Rose, edges rosy white ; blooming in clusters ; double.
Blanche Perpetual—Pure white ; blooming in clusters.
Madame Edward Ory—Brilliant carmine ; full and very showy.
Salet—Bright rose color ; blooming freely in clusters ; one of the best.

SUMMER ROSES.

PRICE, 35 CENTS EACH, \$3.50 PER DOZEN.

- Aureti**—Fine, dark velvety purple ; globular ; double.
Celine—Blush ; large, fine and showy ; rapid grower.
Charles Duval—Brilliant rose ; finely formed.
Globe White—Beautiful white, lemon tinged ; very fine.
Great Western—Reddish purple ; large and showy ; blooms in clusters.
Madame Hardy—Pure white ; perfect form ; large and full.
 Plantier—One of the finest of pure white roses.
Multiflora—Carmine, mottled white, fringed ; blooms in clusters.
Paul Ricaut—Bright rose, very fine ; the most desirable of its class.
Violet de Belgique—Violet rosy purple.

AUSTRIAN, or YELLOW ROSES.

PRICE, 50 CENTS TO \$1.00 EACH.

- Harrison's Yellow**—Semi-double ; yellow.
Persian Yellow—Deep golden yellow ; double and very fine.
Williams' Double—Yellow.

CLIMBING ROSES.

PRICE, 35 TO 50 CENTS EACH, \$3.00 TO \$5.00 PER DOZEN.

- Anna Maria**—Rosy pink ; full and double.
Baltimore Belle—Pale blush, nearly white ; very double ; the best white.
Gem of the Prairie—Carmine crimson, sometimes blotched with white.
Greville, or Seven Sisters—Crimson, changing to blush ; in large clusters.
King of the Prairie—Fine blush, semi-double ; flowers in large clusters.
Mrs. Hovey—Blush, or nearly white.
Pride of Washington—Dark rose ; very double ; distinct.
Queen of the Belgians—Pure white ; small.
 " " **Prairies**—Bright rosy red, changing to pink ; large and cupped.
Russell's Cottage—Deep rose, changing to blush.

TEA ROSES.

PRICE, 30 TO 50 CENTS EACH, \$3.00 TO \$5.00 PER DOZEN.

- Bon Silene**—Flowers purple-carmine ; a valuable variety for winter forcing.
Canary—Bright yellow, beautiful ; medium size, free bloomer.
Devoniensis—Light straw color, with buff centre.
 " **Climbing (New)**—Flowers same color as preceding. \$1.00 each.
Gloire de Dijon—Cream shaded with salmon ; very fine.
Hermosa—Light rose ; double, and blooms freely ; fine.
Isabella Sprunt—Straw color with buff ; very fine.
La Pactole—Clear yellow, double ; medium size, very fine.
Louisa Odier—Clear, brilliant light carmine ; full and fine ; hardy.
Marechal Niel—Deep yellow ; large, full and globular form ; very fine.
Mrs. Bosanquet—Pale flesh color, large and perfect form ; double.

KEENE POULTRY YARDS.

PLYMOUTH ROCKS EXCLUSIVELY.

EGGS FOR HATCHING.

I shall breed this season of 1879 from seven yards, made up from selected birds, which are large and very evenly and distinctly marked. These yards include my PREMIUM STOCK, which has won *nine first, seven second, and fifteen special premiums*, previous to December, 1877. Since that time it has won the following premiums:

At Lowell, Mass., December, 1877.

1st on Chicks; 2nd and 3rd on Fowls; special for Best Cock; special for Best Hen; special for Best Cockerel; special for Best Collection.

At Conn. State Poultry Show, Hartford, Jan., 1878.

1st on Fowls; 1st on Chicks; 1st and 2nd on Combination; special for Best Pair of Chicks; special for Chicks figuring most points.

At New Hampshire State and Western New Hampshire Poultry Show, Keene, January, 1878.

1st on Fowls; 1st and 2nd on Chicks; 1st on Breeding Pen of Chicks; special for Best Collection; special for Best Pair.

At Vermont State Poultry Show, Montpelier, Dec., 1878.

1st, 2nd and 3rd on Fowls; 1st and 2nd on Chicks, and 4 special premiums, and special premium for Cockerel scoring the most points over all other breeds.

At Conn. State Poultry Show, Hartford, Jan., 1879.

1st and 2nd on Fowls; 1st and 2nd on Chicks; and special for Best Collection.

At Boston, January, 1879.

1st on Breeding Pen; 2nd on Fowls; special for Best Pair of Hens.

Parties procuring eggs from my stock can be assured that they are from birds combining more points of excellence than any other stock in this country, as the above list of premiums conclusively show.

I shall sell Eggs from this Stock for \$3.00 per Setting.

Two Settings, \$5.00, three Settings, \$7.00,

IF SENT AT ONE ORDER.

Address

C. G. BRITTON,
KEENE, N. H.



IMPERIAL CUT-LEAVED ALDER.

(*Alnus laciniata Imperialis*.)

We desire to call particular attention to this new and beautiful tree. Foliage large and deeply cut; hardy and vigorous. One of the finest cut-leaved trees in cultivation. Copyright secured.

- Nipthos**—Pale yellow, large and globular ; a splendid rose.
Pauline Labonte—Rose, shaded with salmon ; double and large.
Paxton—Brilliant rosy carmine ; large and full.
Souvenir de la Malmaison—Deep blush, with flesh colored centre ; very large.
Safrano—Buff, shaded with yellow.
Sombreuil—White, shaded with rose ; double and large.
Triomphe de Luxembourg—Buff, salmon shaded ; distinct and large.
White Tea—Pure white, free bloomer.

JAPANESE PLANTS.

- Japanese Maples**—These Maples are among the most charming of the introductions from Japan. They are of dwarf habit, rarely growing over fifteen or twenty feet high, and have proved perfectly hardy during ten of our severest winters. There are many varieties ; some with highly colored leaves, from a pure white variegation to pink and dark purple, and others with leaves as deeply cut as lace. A mass of them on a lawn is a thing to be remembered, the color of the leaves being constant under the hottest sun.
- Acer**—**POLYMORPHUM**—This is the parent of a large number of the finest varieties. It is very effective, with rather small deeply lobed leaves. The young shoots and foliage have a bright crimson tint, changing to a pleasing green in the Summer and varying tints in the Autumn. \$1.50.
- P. ATROPURPUREUM**—A very showy variety with deeply lobed leaves of a claret tint, and keeping its dark color far into the Autumn. \$2.00.
- P. ALBO VARIEGATUM**—A variety with deeply cut leaves variegated with white, yellow and green. \$2.00.
- P. DISSECTUM ATROPURPUREUM**—This variety is sometimes called *Ornatum*, and has a most graceful drooping habit. Its red branchlets support very deeply and finely cut leaves of a beautiful rose-color when young, changing to a deep dark and constant purple. \$3.00.
- P. DISSECTUM FOLIIS ROSEO PICTIS**—A very elegant variety, the most delicately formed of all, with very deeply and finely cut leaves, like lace, of a bright rose and pink variegation. \$3.00.
- P. FOLIIS ROSEO PICTIS**—A most beautifully variegated kind, with the green leaves of the parent spotted with pink and white. \$3.00.
- P. RETICULATUM**—A very distinct and beautiful variety, with deeply-lobed leaves of a white ground, covered with a close network of translucent yellowish green. An excellent companion to *Sanguineum*. \$2.50.
- P. ROSEO MARGINATUM**—Very distinct in its character, with leaves tipped and edged with rosy pink. \$2.00.
- P. SANGUINEUM**—A most showy variety of standard excellence not easily surpassed. Its large, deeply lobed leaves have a uniform superb blood red color, which produces a most beautiful effect. \$2.50.
- P. SANGUINEUM VARIEGATUM**—Similar to the preceding, except in its leaves, which are variegated with a very light pink. \$2.50.
- JAPONICUM**—A distinct type from the *Polymorphum*, and very rare. It is royal in its character, with large and beautifully scalloped leaves. \$5.00.
- J. AUREUM**—Like the preceding in habit and with golden tinted leaves, through which the light shines as through amber. Very rare. \$6.00.

Japanese Persimmon, or Date Plum—This is the best fruit of Japan, and has been crossed and recrossed until it is to the Japanese what the apple is to us. It is found in the same varieties of climate as the *Wild Persimmon* of the Eastern and Southern States, and is equally hardy. It is described as one of the finest fruits in the world, and ranges in weight from eight to twenty ounces. Prof. Asa Gray says: "He who has not tasted Kaki (the Japanese Persimmon), has no conception of the capabilities of the *Diospyros* genus."

The season for the fruit is from October to March, and its varieties may be classed under the following two divisions:

I. Large and round; color rich golden, with flesh resembling the pear or apple; juicy, vinous and firm. It should be inclosed a few days in a tight cask to make it perfect.

II. Very large and oblong, like a minie ball; color of a deeper darker shade than the other, approaching red; flesh soft, sweet, custard-like, and is eaten with a spoon. With cream and sugar, this is said to be one of the most delicious fruits known. It is often dried and prepared like figs for the market, in which form it is very fine, resembling and excelling the date. 2 year old trees \$1.00 each.

Japanese Magnolia—HALLEANA—The most elegant of Magnolias, very distinct and individual in its character, and blooming very young. It forms a round, symmetrical, middle-sized bush, which is covered in early Spring before any other Magnolia, and before its leaves appear, with exquisite semi-double flowers. These flowers resemble the Water-Lily in the translucent whiteness of their many narrow petals, and surpass all others in delicate, subtle odor. Leaves oval, medium size, of a rich green, appearing late. \$2.00.

GHEENT AZALEAS.

PRICE, \$1.00 TO \$2.00 EACH.

This most beautiful tribe of plants is perfectly hardy, and will thrive in any good garden soil. We have secured the best sorts now grown, either here or in Europe. The richness of their varied colors cannot be surpassed by any other hardy shrub. Their finest effect is obtained by planting in groups.

RHODODENDRONS.

The Rhododendron is one of the most valuable of our hardy, decorative plants. The leaves are broad, green and glossy, and when planted in groups, or belts, or alone, give a Summer landscape in the midst of Winter. Did it produce no flowers it would be the most desirable hardy plant known for every style of lawn planting; but when June comes, and these masses of rich and glossy green are surmounted by scarlet, purple and white clusters, each cluster large enough for a lady's bouquet, the display is worthy of any expression of admiration. They bear pruning well, and can be kept down to two feet, or allowed to grow six or eight feet; as standards, they are particularly fine. They require only a good garden soil, which should be dug at least two feet deep, and mixed with some leaf-mould or peat. It is also well to mulch the ground during the Summer, and a protection of leaves and brush during the first Winter will be beneficial. The finest varieties are the Hybrids or Catawbienses, of which we offer the choicest collection. 50 cents to \$3.00 each, according to size, form and variety. See page 75.

A. MERRELL, M. D.

W. H. COLEMAN.

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OFFICE,—corner of Main and Lewis Streets.

ESTABLISHED FIFTEEN YEARS.

FRUIT TREES.

	Per Doz.	Per 100
Standard Apple Trees, 5 to 7 feet	\$2.50	\$15.00
Standard Pear Trees, 5 to 7 feet	4.50	30.00
Dwarf Apple and Pear Trees	3.00	20.00
Cherry Trees, 5 to 7 feet	4.00	25.00
Plum Trees, 4 to 6 feet	6.00	40.00
Peach Trees, 3 to 5 feet	2.50	15.00
Quince Trees (Orange), 2 to 3 feet	3.00	20.00

New Sorts of Fruit Trees at Special Rates.

GRAPE VINES.

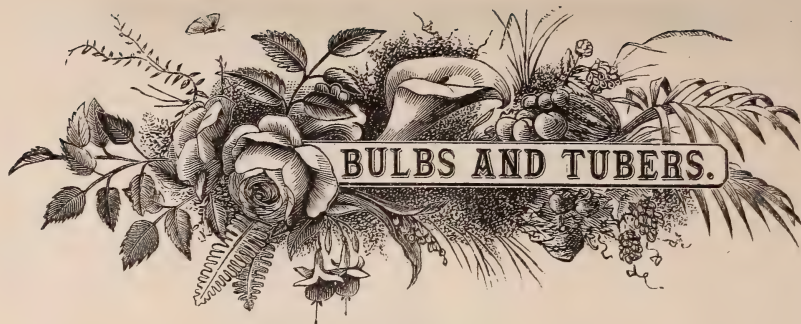
	Per Doz	Per 100
Concord, Isabella, Catawba, Hartford Prolific and Iona, 2 years ..	\$2.00	\$10.00
Agawam, Merrimack, Wilder, Salem, Martha, Delaware, 2 years ..	3.00	20.00
Brighton, Walter, Senasqua, Whitehall, 2 years	9.00	60.00
Elvira, Croton, Israella, Eumelan, 2 years	4.50	30.00
Advance, 2 years (<i>new</i> , Rickett's), early Black, \$2.00 each	18.00	
Currants, Versailles, etc., 2 years	2.00	10.00
Blackberries, Raspberries, Gooseberries	2.00	10.00
Strawberry Plants	50	2.00
Ornamental Shrubs, Spireas, Lilacs, Deutzias, Forsythea, and Climbing Plants, Roses, etc.	4.00	25.00
Ornamental Trees, 7 ft. Kilmarnock Willows, Mountain Ash, Maple, (Negundo), Cut-Leaved Alder, etc.	6.00	40.00

The above are prices at Nursery, to which we add only actual cost of boxing and moss necessary for packing for shipment.

1000 rates on application. *Correspond.* When you order, name where you saw this advertisement.



NORWAY SPRUCE.



SUMMER FLOWERING BULBS AND TUBERS.

Amaryllis Formosissima, or **Jacoea Lily** (*Sprekelia Formosissima*)—This flower is of the most beautiful and rich crimson velvet color. The bulb generally produces two stems, the one after the other, about the end of May, surmounted by a single flower composed of six petals. 25 cents each, \$2.50 per dozen.

Canna—A stately species of plants, highly ornamental and effective, producing a rich and oriental effect by their large, broad, massive foliage, which resembles the *Banana*, growing from three to six feet high, and producing flowers in racemes of crimson, scarlet and buff colors. Good mixed varieties, 25 cents, \$2.50 per dozen. Extra fine mixed varieties, 35 cents, \$3.50 per dozen; seeds, 10 and 25 cents per packet.

Caladium Esculentum—One of the most beautiful and striking of the *Ornamental Foliage Plants* either for cultivation in large pots or tubs, or for planting out upon the lawn. When of full size it stands about five feet high, with immense leaves, often measuring four feet in length by two and a half in breadth; very smooth, of a light-green color, beautifully veined and variegated with dark green. 25 to 50 cents.

Dahlias—The Dahlia is well known for its beauty of form and great variety of colors, and occupies a prominent position for flower garden and lawn ornamentation. We have new varieties of great beauty, whose peculiar shades and markings will have a tendency to increase the interest already felt in their cultivation. \$3.00 per dozen for dry roots; \$2.00 per dozen for pot plants.

Dicentra (Dielytra) Spectabilis—One of our most graceful and beautiful Spring and Summer flowering plants; blooms very early in the Spring; its delicate sprays of heart-shaped, red flowers make it the most interesting plant of the season. 25 to 50 cents each; \$2.00 to \$4.00 per dozen.

Erythrina—(CORAL PLANT)—Flowers large, scarlet crimson, in dense spikes, from one to two feet long, and in great abundance. The roots should be lifted in November, and stored away like *Dahlias*. 50 cents to \$1.00 each.

French Hybrid Gladiolus—There are no plants that have been introduced for many years which have been received with more favor by lovers of flowers than the Hybrid Gladiolus, always eliciting expressions of admiration wherever seen. The flowers, in spikes of nine to fifteen inches in length, combine the leading colors; scarlet, rose, white, orange, yellow, etc., with every conceivable shade of marking. Bulbs, 10 cents to \$1.00 each; \$1.00 to \$6.00 per dozen. Choice mixed varieties, \$1.00 per dozen; \$5.00 to \$10.00 per 100.

Hollyhocks (*Double*)—Of this deservedly popular plant we have a fine collection. Almost every shade of color from white to black, from pink to maroon, etc., has been obtained. Large plants, in pots, 50 cents each, \$5.00 per dozen; seeds, 10 and 25 cents per packet.

Ismene Calathine—Very strong-growing bulbs with dark-green foliage, belonging to the *Amaryllis* family. Flowers large in clusters, pure white, and very fragrant. Large flowering bulbs, 50 cents each, \$5.00 per dozen.

Japan Iris (*New*)—This Iris is a very beautiful class, and is much admired for its peculiar shaped flowers and magnificent colors, being quite distinct from any variety before offered. Beautiful and hardy. 50 cents each, \$5.00 per dozen.

Madeira Vine—An excellent climber, with beautiful, thick, glossy, light-green, almost transparent leaves, climbing almost to any desired height. The flowers are small, borne in racemes, and very sweet scented. Extremely useful as an outdoor climber, growing very rapidly. Roots, 10 cents each, \$1.00 per dozen.

New Tuberous-Rooted, or Bedding Begonias—This is a new class of Begonias, particularly adapted for Summer bedding. They are tuberous-rooted, remaining dormant in Winter and should be planted out in May in the same manner as the *Caladium*. They grow readily, attaining the height of twelve or fifteen inches, and are covered with their very large flowers from July until frost. 30 cents each, \$3.00 per dozen.

Phlox—A beautiful family of hardy, herbaceous plants. Taking into consideration the ease of culture, the sure and profuse habit of flowering, none are better for garden planting. In color they are from white to crimson, with all the intermediate shades. Many of them are fragrant, and will grow either in shade or sunshine. 25 cents per root, \$2.00 per dozen; seeds, 10 and 25 cents per packet.

Pæonies—These are indispensable to every garden; some of them begin to bloom with *Tulips*, while others finish with the *Summer Roses*. They are all hardy, growing well in almost all situations, and even flourishing under the shade of trees. Our stock consists of every shade and color, double and single, mostly rose-scented. Roots, 25 to 50 cents.

Pompones, or Bouquet Dahlias—This new class is highly valuable, and adds to the novelty as well as beauty of a collection. The varieties are distinguished for their profusion of extremely miniature blossoms, some of the size of a *Ranunculus* flower. They are highly decorative and effective for their compact and neat growth, and general neatness of form and outline. 35 cents each, \$3.00 per dozen.

Tigridias—A genus of Mexican bulbs; grows about one foot and a half high, producing flowers of the most exquisite beauty; the flowers large, about four inches across, of singularly curious shape, and the color of each variety gorgeous and purely contrasted. No flower can exceed it in beauty. In bloom from July to the first of October. 15 cents each, \$1.50 per dozen.

Tuberoses, Double (*Polyanthus Tuberosa*)—The Tuberose is one of the most fragrant and beautiful of Summer-blooming bulbs, throwing up stems of wax-like white flowers, from two to three feet high, and continuing in bloom for a long period. These much-esteemed flowers, unsurpassed for elegance, purity of color and delightful fragrance, are now considered a necessity in every flower garden, however small it may be. In order to give our customers every chance of success in their cultivation, we have taken great care in selecting extra quality bulbs this season. Dry bulbs, 10 cents each, \$1.00 per dozen, \$6.00 per 100. Started in pots for early flowering, 30 cents each, \$3.00 per dozen.

Feed the Plant and the Plant will Feed You.

STOCK BRIDGE MANURES,

Originated by Prof. Levi Stockbridge, Professor of Agriculture in

THE MASSACHUSETTS AGRICULTURAL COLLEGE.

These Manures are made according to the analysis of plants for different crops by formulas worked out by Prof. Stockbridge, and supply the plant food in an available form, which is not obtained from the soil or air in sufficient quantity. These manures also recognize the fact that plants, like animals, differ and require different food, or in different proportions to insure the best results, at the least cost. They have been extensively used for SIX YEARS, and were used in 1877, on over 10,000 acres with very satisfactory results, many farmers raising from 75 to 100 bushels of Corn per acre, and with like results on other crops. As they supply the principal elements of plant food which crops remove, **THEY DO NOT EXHAUST THE LAND, but actually leave it richer**; for being composed largely of chemicals, they have a strong chemical action on the soil, and liberate other plant food. In short, the **Stockbridge Manures**, based as they are on the analysis of the crop, does away with *guess work* in fertilization, for they supply just what the crops want.

They contain no *weed seed*, and often cost less than the *hauling* of stable manure and are much more quickly applied. Send for Pamphlet for 1879, Mailed Free, containing PRICES, the experience of farmers all over the country who have used these manures, and other valuable information.

BOWKER FERTILIZER COMPANY,

SOLE AGENTS AND MANUFACTURERS.

Also, proprietors of **BOWKER'S HILL AND DRILL PHOSPHATES**, and dealers in High Grade Agricultural Chemicals.

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Choice Flowers
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For Funerals, Parties,
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CRANBERRY PLANTS,

NEW EARLY VARIETIES.

EATON'S EARLY BLACK BELL, ripe and colored by 5th of September.

MANSFIELD CREEPER, an upland variety; comes in soon after the *Early Bell*. These are more prolific and constant bearers than any other varieties.

CAPE COD, CHERRY, and BUGLE, all of the above we can furnish by the 100 to 20,000, by mail, or in any quantity desired. 50 cents per 100, \$4.00 per 1000.

Send for Circular relating to culture, soil, price, &c. Also, Waterproof paper used in mailing plants, or for an impervious covering. **GRAFTING WAX** in small packages for retailing, for sale by

F. TROWBRIDGE, Milford, Conn.



KILMARNOCK WILLOW.

The New Tuberose "Pearl" is generally conceded superior to the old variety, for the following reasons : The plant is dwarf in habit, growing only from eighteen to twenty-four inches high ; the flowers are of double the size and imbricated like a rose ; highly recommended. 15 cents each, \$1.50 per dozen.

Tritoma Uvaria Grandiflora—These are splendid late-flowering, half-hardy, herbaceous plants, forming from the centres tall flowering-scapes from three to five feet in height, in the late Summer and Autumn months, with large, terminal, densely-flowered racemes of rich, pendant, orange-red tinted flower tubes, each raceme from one to two feet in length. 50 cents to \$1.00 each ; seeds, 25 and 50 cents per packet.

Vallota Purpurea—The Vallotas are similar to the *Amaryllis* ; blooming in August, throwing up strong stems about one foot high, with from five to eight brilliant scarlet lily-like flowers ; very ornamental for bedding out in Summer, or cultivating in pots and vases. 50 cents.

LILIES.

These beautiful plants are becoming yearly more popular, and certainly no class of plants are more deserving of extended cultivation. They are perfectly hardy and of the easiest culture, and many of the varieties are possessed of the most delicious fragrance. They are admirably adapted for pot culture, for the decoration of the greenhouse or conservatory, and will flourish in almost any soil or situation ; to produce fine specimens in pots, they should be grown in a mixture of light turfy loam and leaf-mould. After once planting they require very little care, and should not be disturbed oftener than once in three years, as established plants bloom more freely than if taken up annually.

Lilium Atrosanguineum—Dark red and orange, clouded and blotched. 35 cents.

L. Auratum—THE GOLDEN-BANDED LILY OF JAPAN—Flowers white, dotted with crimson spots, and a golden band running through the middle of each sepal. A magnificent flower, measuring often twelve inches in diameter. The largest sized flowers should not be expected the first year of flowering, but after the plant has become well established, and has attained a vigorous condition. The bulbs should be planted only in well-drained soil. Excellent for pot-culture. 50 cents to \$1.00 each.

L. Candidum—Is the well known white, hardy garden lily, from three to four feet in height, with large racemes of snow-white fragrant flowers. 15 cents each, \$1.50 per dozen.

L. Chalcedonicum—A most charming little sort. The sepals are rolled completely back, and are of a uniform brilliant scarlet. 75 cents.

L. Eximium—Closely allied to the beautiful *L. Longiflorum*, the flowers being of the same shape and snowy white, are fully twice the size. The true species are very scarce. 75 cents.

L. Excelsum—Delicate cream color ; very fragrant ; a beautiful sort and an abundant bloomer. \$1.00.

L. Fortunii—A new Japan Lily, very attractive variety, growing six feet in height. The flowering stems run out free from the main stem, thus giving the whole inflorescence a pyramidal outline. A great number of flowers of rich scarlet color, with distinct black spots, are borne on each stem. \$1.00.

- L. Fulgens Umbellatum Erectum**—Very fine, stately growing plant, with large yellow flowers, shaded with dark brown and orange. 30 cents.
- L. Fulgens Umbellatum Grandiflorum**—More showy than the above; fine for bedding. 35 cents.
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<i>Abobra viridiflora</i> , H.H., P., fine ornamental foliaged climber	10
<i>Abronia umbellata</i> , H.H., P., rosy lilac	10
<i>Acroclinium</i> , H.H., A., E., silvery rose	5
— <i>Album</i> , white	5
<i>Ageratum album</i> , H.H., A., white, 3 feet	5
— <i>Mexicanum</i> , lavender blue. 1½ feet	5
<i>Agrostemma cœli rosea</i> , H., A., rosy purple. 1 foot.	5
— <i>Flos Jovis</i> , crimson.	5
<i>Alyssum odoratum</i> , H., A., (Sweet Alyssum), 1 foot. Per oz. 75c	5
<i>Amaranthus bicolor</i> , H.H., A., leaves crimson	5
— <i>bicolor ruber</i> , fine rich foliage	5
— <i>Caudatus</i> , (Love Lies Bleeding), rosy red, 2 feet	5
— <i>Cruentus</i> (Prince's Feather), dark purple, 2 feet	5
— <i>Melancholicus ruber</i> , crimson foliage	5
— <i>Tricolor</i> , (Joseph's Coat), red, yellow and green	5
<i>Ammobium, alatum</i> , H.A., E., yellow and white, 1½ feet	5
<i>Antirrhinum major fl. alba</i> , H.H., P., (Snapdragon), 2 feet, mixed	5
<i>Aquilegia alba plena</i> , H.P., (Columbine), double white	5
— mixed, double varieties.	10
Aster , German quilled, sixteen colors mixed	5
— — Dwarf, mixed	5
— Pyramidal, sixteen colors mixed	10
— — Dwarf, mixed	10

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BALSAM.



CLINTONIA.



COREA.

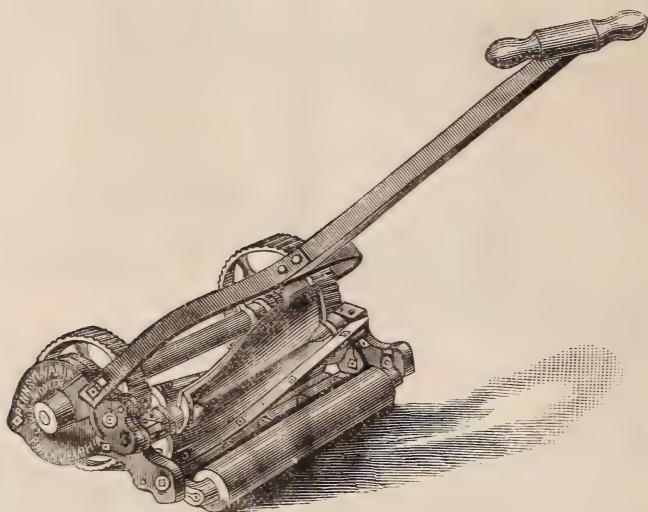
PRICE

- Aster, Pyramidal Bouquet, ten colors mixed 10
 — Truffaut's pæony-flowered perfection, eighteen colors mixed 20
 — — Imbricated pompon, ten colors mixed, very fine 10
 — Tall chrysanthemum, ten colors mixed 10
 — Pæony globe or Uhland, eight colors mixed 5
 — Rose, NEW, large flowered, mixed 10
 — Cocardeau, or Crown, mixed 10
 — pompon, mixed 10
 — Dwarf chrysanthemum, twelve colors mixed 15
 — Original Chinese, mixed 5
 — Globe-flowered German, twelve colors mixed 5
 Auricula alpine, H.H., P., mixed 10
 Balloon Vine, H.H., A., C., (Cardiospermum), white, 4 feet 10
 Balsam, Camelia-flowered, H.H., A., mixed 10
 — Dwarf, mixed 10
 — Rose-flowered, mixed 10
 — mixed, fine double, *extra*, from *named* flowers 20
 — mixed 5
 Bartonía aurea, H.A., large brilliant yellow 5
 Bachelors' Buttons, (Centaurea Cyanus), 5
 Bellis perennis, H.H., P., (Daisy), saved from finest double flowers 20
 Cacalia coccinea, H.H., A., (Tassel Flower), scarlet, fine for edging 5
 — Lutea, orange 5
 Campanula carpatica, H.P., light violet, large erect flowers, 1 foot 5
 — Nobilis, from China 10
 — Pyramidalis, blue, fine for pots or border, 3 feet 5
 — — Alba, white, varieties from seed 5
 Canary bird flower, H.H., A., C., well known and elegant climber, yellow 10
 Candytuft, fragrant, H.A., pure white, 1 foot, per oz., 40 cents 5
 — purple, 1 foot, per oz., 50 cents 5
 — Dunnett's new crimson, 1 foot, per oz., 50 cents 5
 — Rocket, pure white, fine for border, 1½ feet, per oz., 40 cents 5
 — all colors mixed 5
 Canna, H.H., P., (Indian Shot), 2 feet, fine mixed, per oz., 75 cents 10
 Canterbury Bell, H.B., 2½ feet, double mixed 5
 — single mixed 5

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A very beautiful large-growing shrub or small tree ; foliage light green, with broad yellowish white stripes, which are not affected by the heat of the sun, as most of the variegated-leaved plants generally are. Has proven one of the most desirable of the variegated out-door plants. *Copyright secured.*

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	PRICE
Catchfly, H.A., (Silene), fine mixed	5
Celosia Cristata, H.A., (Cockscomb), fine crimson, 1½ feet	10
Chrysanthemum, H.A., double, white	5
Clarkia pulchella, H.A., rosy purple, fine border plant	5
— mixed	5
Clintonia elegans, H.H., A., pale blue, very neat, ½ foot	5
— Pulchella, very elegant, blue, yellow and white	10
Cobea scandens, H.H., P., deep violet,	10
Cockscomb, see Celosia.	
Collinsia bicolor, H.A., lilac and white, good for borders, 1½ feet	5
Columbine, see Aquilegia.	
Convolvulus major, H.A., fine mixed, see Morning Glory	5
— Tricolor minor, mixed	5
— Mauritanicus, H.H., P., violet blue	20
Cucumis, H.H., A., splendid mixed	10
Cypress vine, H.H., A., C., (Ipomœa Quam- oclit), mixed	5
Delphinium Chinensis, mixed	10
— Elatum, (Bee Larkspur), blue, dark eye	5
Dianthus Chinensis, H.B., mixed	5
— — double	5
— Heddewigii, H.P., dwarf Japanese varie- ties	5
— — fl. pl., double mixed	15
— Laciniatus, H.B., very large, mixed	5
Didiscus cœruleus, H.H., A., light blue, 1½ feet	5
Digitalis purpurea, H.B., (Foxglove), pur- ple spotted	5
— Ivery's new spotted, very fine mixed	10
Dolichos Giganteus, H.H., A., handsome, fast-growing climber, purple	10
— Lablab, violet, (Hyacinth Bean)	5
Eschscholtzia Californica, H.H., B., orange,	5
— — Alba creamy white	5
— — showy, 1 foot, mixed	5
Euphorbia variegata, H.H., A., foliage mar- gined pure white	5
Feverfew, H.P., double white, 2 feet	10
Forget-me-not, H.H., P., blue	10
Foxglove, (See Digitalis).	
French Honeysuckle, H.P., 3 feet, red and white	5



LILIUM AURATUM.

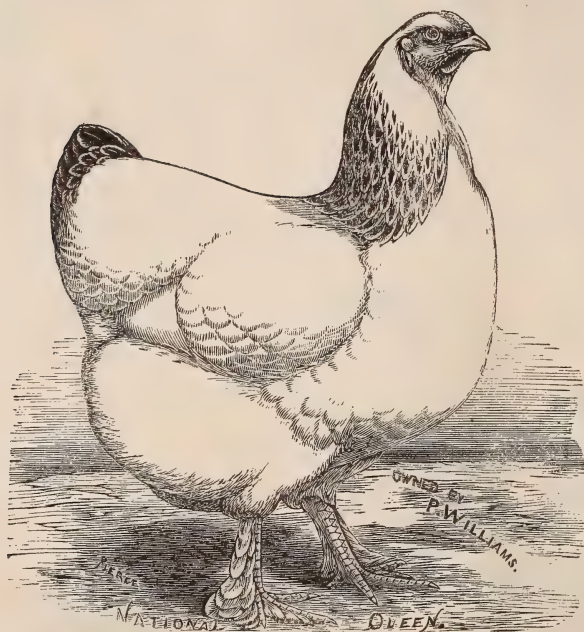


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DIGITALIS.



GOURD.

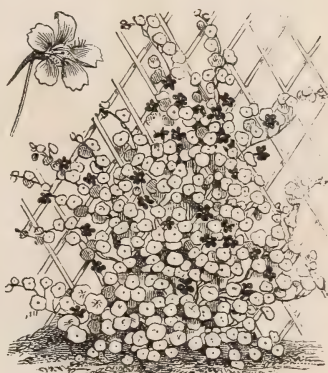
	PRICE
<i>Gaura Lindheimeri</i> , H.H., A., white, tinged purple, 2 feet	5
<i>Gentiana Cruciata</i> , H.H., P., deep blue, in clusters, easy to cultivate	5
<i>Gilia Tricolor</i> , pale purple, shaded, 1½ feet	5
<i>Globe Amaranthus</i> , H.H., A., orange, 2 feet	5
— purple, 2 feet	5
— striped, 2 feet	5
— white, 2 feet	5
— mixed, 2 feet	5
<i>Godetia Tom Thumb</i> , fine dwarf variety, 1 foot,	5
— — mixed	5
<i>Gourd, Bottle</i> , T. A	5
— <i>Hercules' Club</i>	10
— mixed	10
See also Cucumis.	
<i>Gypsophilla Paniculata</i> , H.P., small white flowers, in great profusion, for bouquets	5
<i>Helianthus Californicus</i> , (Sunflower) double	5
— <i>Mammoth Russian</i>	5
<i>Helichrysum bracteatum</i> , H.H., A., E., yellow, 2 feet	5
— — <i>Album</i> , white, 2 feet	5
— <i>Compositum maximum</i> , mixed	5
<i>Heliotrope</i> , H.H., P., choice mixed	10
<i>Hibiscus Africanus</i> , H.A., sulphur, black centre, 1½ feet	5
<i>Hollyhock</i> , H.P., fine double mixed	10
— choicest double mixed	20
<i>Honesty</i> , H.B., (<i>Lunaria Biennis</i>), lilac, purple flowers, 2 feet	5
<i>Ice Plant</i> , H.H., A., small white flowers, very pretty	5
<i>Ipomæa hederacea superba</i> , T.A., blue with white margin	10
— <i>Limbata elegantissima</i> , violet with pure white margin, one of the best	10
— <i>Coccinea</i> , scarlet, (<i>Star Ipomea</i>)	5
<i>Jacobæa</i> , H.A., fine mixed	10
<i>Larkspur</i> , H.A., double dwarf rocket, fine mixed	5
— double, dwarf, Stock flowered, mixed	5
— <i>German</i> , branching	5
<i>Lavendula spica</i> , H.P., (Lavender)	5
<i>Linum grandiflorum coccineum</i> , H.A., (Scarlet Flax)	5



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IPOMEA.

	PRICE
<i>Lobelia erinus compacta</i> , H.H., P., light blue, dwarf, $\frac{1}{2}$ foot	10
— — <i>Speciosa</i> , deep blue	10
<i>Lophospermum scandens</i> , H.H., C., rosy purple	20
<i>Love lies bleeding</i> , H.A., red, grace- ful, for borders	5
<i>Lupinus</i> , mixed, annual	10
— — perennial	10
<i>Lychnis chalconica</i> , H.P., scarlet, 3 feet (Ragged Robin)	5
<i>Malope grandiflora</i> , H.A., crimson pur- ple, 3 feet	5
<i>Marigold</i> , African, H.H., A., lemon, very fine, double, 2 feet	5
— Dwarf, double French, new golden, 1 foot	5
— tall, double French, dark velvet	5
— mixed	5
<i>Marvel of Peru</i> , H.H., P., fine mixed, 2 feet	5
<i>Maurandia</i> , H.H., P., C., fine mixed	10
<i>Mesembryanthemum tricolor</i> , H.H., A., deep rose with purple centre,	5
<i>Mignonette</i> , H.A., (<i>Reseda Odorata</i>), $\frac{3}{4}$ foot, per oz., 20c., per lb., \$1.50	5
— <i>Parson's New White</i>	10
<i>Mimosa</i> , H.H., A., (<i>Sensitive Plant</i>)	5
<i>Mimulus cardinalis</i> , H.H., P., brilliant scarlet, 2 feet, (<i>Monkey Flower</i>)	10
<i>Morning Glory</i> , H.A., (<i>Convolvulus</i> Major), finest mixed	5
<i>Mourning Bride</i> , (See <i>Scabiosa</i>).	
<i>Nasturtium</i> , tall, dark crimson	5
— <i>Dunnett's</i> , orange	5
— <i>Scheuermannianum</i> , straw color, spotted brown	5
— mixed, per oz., 25 cents	5
— <i>Tom Thumb</i> , crimson	5
— — <i>Beauty</i> , yellow flushed vermillion	5
— — <i>Crystal Palace Gem</i> , sulphur spotted mauve	5
— Dwarf, mixed	10
<i>Nemophila</i> , H.A., mixed	5
<i>Nigilla</i> , H.A., (<i>Love in a mist</i>), blue	5
<i>Oenothera</i> , H.A., yellow	5
<i>Pansy</i> , H.P., marbled purple, n. c	10
— French, fine mixed	10
— good mixed	5
— Belgian, or Fancy, a very fine class	20



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PRICE

Papaver orientale, (Poppy), H.P., orange red, blotched black, 2 feet . . .	5
Peas, sweet, H.A., mixed, per lb., \$1.25, per oz., 15 cents . . .	5
— Painted lady	5
— Purple striped	5
— Scarlet striped	5
— White	5
— Scarlet invincible	5
Petunia argentea, H.H., P., silvery white	5
— Grandiflora, finest mixture from largest flowers	15
— very fine mixed	5
— extra choice mixed	10
— extra choice mixed, double	25
Phlox drummondii, H.P., finest mixed, from named flowers	10
— — fine mixed	5
— — choice mixed	10
Picotee pink, H.H., P., finest mixed Italian	20
— — good mixed	10
Pink, Paisley, or Florist, H.P., choice mixed, from named flowers	20
Polymonium cœruleum, H.P., (Jacob's Ladder), violet blue	5
Polyanthus, H.P., good mixed	10
Poppy, Carnation, H.A., double mixed, 2 feet	5
— Pæony-flowered, double mixed, 2 feet	5
Portulaca, H.H., A., white, striped red, ½ foot	5
— Caryophylloides, rose, striped crimson, ½ foot	5
— Thorburnii, deep orange, ½ foot	5
— — Alba, beautiful white, ½ foot	5
— extra choice mixed	5
— — double mixed, ½ foot	15
Ricinus communis, H.H., A., (Castor Oil Bean Plant), 6 feet	5
— mixed	5
Rose campion, H.P., rose	5
Runner Beans, Giant White, per qt., 50 cents	5
— Painted Lady, or York and Lancaster, scarlet and white blossoms per quart, 60 cents	10
— Scarlet, per quart, 50 cents	5

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Briza.



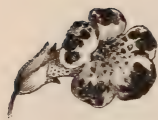
Aster.



Hordeum.



MAURANDIA.



MIMULUS.



MARIGOLD.

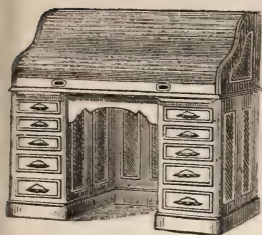
	PRICE
<i>Scabiosa major</i> , H.H., P., (Mourning Bride)	
mixed, 2 feet	5
— fl., pl., new double mixed	5
<i>Schizanthus</i> , H.H., A., fine mixed	5
<i>Stock</i> , (Gilliflower), German, H.H., A., fine mixed	10
— large flowering, 10 weeks, mixed	20
— 10 weeks, mixed	10
— Florist's white	10
<i>Sunflower</i> . (See <i>Helianthus</i>).	
<i>Sweet Clover</i> , <i>Trifolium suaveolens</i>	5
<i>Sweet William</i> , H.P., fine mixed	5
— double mixed	5
— Hunt's Rose-Edged, mixed	15
<i>Thunbergia</i> , H.H., A., C., mixed	10
<i>Tropæolum</i> . (See <i>Nasturtium</i>).	
<i>Valeriana rubra</i> , H.P., red, sweet scented	5
<i>Venus' Looking-Glass</i> , H.A., reddish violet	5
<i>Verbena</i> , H.H., P., fine mixed	10
<i>Virginia Stock</i> , H.A., red	5
— white	5
<i>Viscaria</i> , H.A., scarlet	5
<i>Wall Flower</i> , H.H., P., fine mixed, single	5
<i>Whitlavia grandiflora</i> , H.H., A., deep violet blue, 1 foot	5
— <i>Gloxinoides</i> , violet and white, 1 foot	5
<i>Xeranthemum annum</i> , H.A., fine mixed, 2 feet	20
<i>Zinnia elegans</i> , H.H., A., finest mixed	10

ORNAMENTAL GRASSES.

<i>Argostis nebulosa</i> , H.A., fine border and bouquet grass, 1½ feet	5
— <i>Pulchella</i> , H.A., very elegant dwarf	5
<i>Avena sterilis</i> , H.A., (Animated Oats),	5
<i>Briza maxima</i> (Quaking Grass), H.A., 1 foot, large	5
<i>Bromus brizæformis</i> , H.P., neat border grass, 1½ feet	5
<i>Erianthus Ravennæ</i> , H.H., P., robust, with plume-like panicles	15
<i>Hordeum jubatum</i> , H.A., (Squirrel Tail Grass), 3 feet	5
<i>Lagurus ovatus</i> , H.A., (Hare's Tail), neat dwarf grass, 1 foot	5
<i>Tricholæna rosea</i> , H.P., exceeding pretty	10

LAWN GRASS.

Best mixture, 25 cents per quart, \$1 25 per peck.
100



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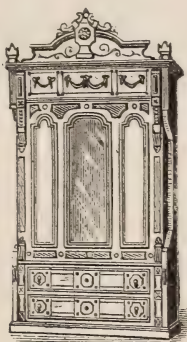
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L. S. GOULD. EAST CAMBRIDGE. F. A. PATCH.



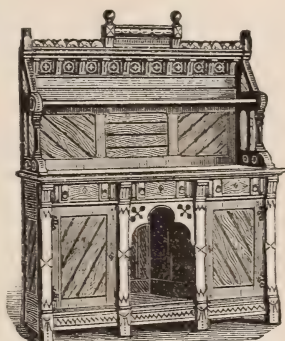
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H. B. ARNOLD & CO.

No. 59 Blackstone St., Boston.



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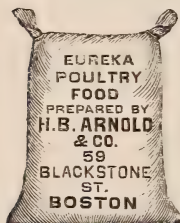
We were the originators of this article, and take great care that our shells are dry and sweet, and packages in good condition. Packed in barrels (from 250 to 300 lbs. each), boxes of 100, 50 and 25 each; bags of 25 lbs.

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have been prepared by us for the especial purpose of feeding Poultry and Swine, for many years. Packed in barrels of 200 and bags of 100 pounds each. We also have them in the cake.

CRUSHED BONE and BONE MEAL,

for Cattle and Poultry, are prepared from assorted bone, thoroughly dry, and are warranted to keep sweet in any climate. Packed in barrels of 200 pounds; half barrels of 100 pounds; boxes of 50, 25 and 10 pounds each.



EUREKA POULTRY FOOD,

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Equally good for POULTRY OR SWINE; should not be used alone but with other food, only a small quantity (one part to eight or ten of other grain) being needed.

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IMPERIAL EGG FOOD, WILL MAKE YOUR HENS LAY,



AND

LIVINGSTON'S PATENT CARBOLIC NEST EGGS,

which destroys all lice and their nits in the nests or on the laying and brooding hens. Keeps the nests and fowls free from contagious diseases. Thoroughly disinfecting the poultry house.



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COMPLETE FERTILIZER.

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H. B. ARNOLD & CO.,

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